

STIC Search Report Biotech-Chem Library

STIC Database Tracking Number: 119952

TO: James Schultz

Location: REM-2D18/2C18

Art Unit: 1635

Wednesday, April 21, 2004

Case Serial Number: 10/001844

From: Paul Schulwitz

Location: Biotech-Chem Library

REM-1A65

Phone: (571)272-2527

paul.schulwitz@uspto.gov

Search Notes

Examiner Schultz,

See attached results.

If you have any questions about this search feel free to contact me at any time.

Thank you for using STIC search services!

Paul Schulwitz Technical Information Specialist STIC Biotech/Chem Library (571)272-2527



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ACCESSION: CF303743
ACCESSION: BM400692
ACCESSION: BM399965
ACCESSION: CF304462
ACCESSION: FF317507
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ACCESSION: BM398494
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                                              April 21, 2004, 12:58:12 ; Search time 0.001 Seconds (without alignments) 314.388 Million cell updates/sec
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ACCESSION: BM397041 ACCESSION: BM396199 ACCESSION: CF303743 ACCESSION: CF303743 ACCESSION: AL274782 ACCESSION: M395684 ACCESSION: BM396471 ACCESSION: BM396647 ACCESSION: BM396699 ACCESSION: BM396657 ACCESSION: BM396117 ACCESSION: BM396117 ACCESSION: BM396117 ACCESSION: BM399117 ACCESSION: BM399117 ACCESSION: BM399117 ACCESSION: BM399117	NTS	AZ647408 1MO513H19R Mouse 10kb plasmid UDGCIM library Mns musculus genomic AZ647408 AZ647408.1 GI:11778843 GSS MAC647408.1 GI:11778843 GSS Mns musculus (house mouse) Mns musculus (house) Mns
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ACCESSION: BM396884 ACCESSION: BM397041 ACCESSION: CF306647

ACCESSION: BM396471

ACCESSION: AZ647408 ACCESSION: BM395984 ACCESSION: BM395395 ACCESSION: BH170808 ACCESSION: BM399929 ACCESSION: BM399961

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ACCESSION: BM400692 ACCESSION: BM396884

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was blunt end-repaired with T4 DNA polymerase and T4 polynucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWD42 (gil 4732114 | gb| AF122907.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent B. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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/mol type="mRNA"
/mol type="mRNA"
/mol type="mRNA"
/db xref="Cavas.1"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/clone_lib="Chilcoat/Turkewitz SK+, Details on library
/note="Yector: BluesCriptz SK+, Details on library
/preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,J.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
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Pred. No. 0.34;
0; Mismatches 4; Indels
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Hymenostomatida, Tetrahymenina, Tetrahymena.
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Molecular Genetics and Cell Biology
University of Chicago
920 E. Seth Street, Chicago, IL 60637,
Tel: 773 702 4374
Fax: 773 702 3172
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CDNA Library Arrayed by: Greg Lennon, Ph.D.
DNA Sequencing by: Washington University Genome Sequencing Center
Clone distribution: NCI-CGAP clone distribution information can be
found through the I.M.A.G.E. Consortium/LLNL at:
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/tissue_type="well-differentiated endometrial
denocarcinoma, 7 pooled tumors"
/lab_host="DHJD"
/clone_lib="NCI_CGAP_Ut1"
/clone_lib="NCI_CGAP_Ut1"
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Average_insert size 1.75 kb. Life Technologies catalog #:
                                                                                                                        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

1 (bases 1 to 16)

NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.

National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index
Unpublished (1997)
                                                                                                                                                                                                                                                                                                                                                                Contact: Robert Strausberg, Ph.D.
Bamal: cgapbs-rammail.nih.gov
Tissue Procurement: Christopher Moskaluk, M.D., Ph.D., Michael R.
Emmert-Buck, M.D., Ph.D.
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Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankell, J. and Klobutcher, L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
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Hymenostomatida, Tetrahymenina, Tetrahymena.
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University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
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/db_xref="taxon:9606"
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Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankelj, and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
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5009-0-46-A03.t.1 Chilcoat/Turkewitz cDNA (large fraction)
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Tetrahymena thermophila
Eukaryota, Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
                                                                                                                                                                                                                                                               Score 11.4; DB 1; Length 13; Pred. No. 2.8; 0; Mismatches 1; Indels
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larity 92.3%; Pred. No. 3.7;
Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Tetrahymena thermophila cDNA, mRNA sequence.
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/organism="Tetrahymena thermophila"
                                                                                      1. .13
/organism="Tetrahymena thermophila"
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seg primer: 73
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Matches 12, Conservative
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Matches 12; Conserv
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à d BM398873 11-JAN-2002 16 bp mRNA linear EST 17-JAN-2002 5009-0-5-H12.t.1 Chilcoat/Turkewitz cDNA (large fraction)

LOCUS DEFINITION

BM398873

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CF303743

ABF1--03-B14.gl ABF3-overexpressing transgenic rice lambda phage cDNA library (ABF1) Oryza sativa cDNA clone ABF1--03-B14, mRNA
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preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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bukaryota, Viridiplantae, Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzeae; Oryza
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                                                                                                                                                                                                          Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J. and Klobutcher, L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
Contact: Turkewitz AP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 (bases 1 to 16)
Kim, U.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C., Song, S.I., Kim, Y.K., Kim, Y.-K. and Nahm, B.H.
Large-scale Sequencing Analysis of Rice ESTs
Unpublished (2003)
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Eukaryota, Alveolata, Ciliophora, Oligohymenophorea,
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Pred. No. 4.2;
0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1. .16
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/strain="CU428.1"
retrahymena thermophila cDNA, mRNA sequence.
                                                                                                                                                                                         Hymenostomatida; Tetrahymenina; Tetrahymena.
                                                                                                                                                                                                                                                                                                                                                                    Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
TTEL: 773 702 4374
Fax: 773 702 3172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Email: apturkew@midway.uchicago.edu
Seq primer: T3.
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Tel: 82 31 330 6193
Fax: 82 31 321 6355
                                                  GI:18198926
                                                                                                          Tetrahymena thermophila
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preparation can be found in Chilcoat and Turkewitz (2001)
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Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Turkewitz, Turkewitz AP
Contact: Turkewitz AP
Wolceular Genetics and Cell Biology
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920 E. 58th Street, Chicago
173 702 4374
Faz: 773 702 4374
Email: apturkew@midway.uchicago.edu
                                                                                                                           Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,

Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,

Frankel, J. and Klobutcher, L.

EST from Terrahymena thermophila, strain CU428.1, growing cells

Unpublished (2002)

Contact: Turkewitz AP

Contact: Turkewitz AP

University of Chicago

920 E. 58th Street, Chicago

173 702 4374

Fax: 773 702 3172

Email: apturkew@midway.uchicago.edu
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Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
                                                                                Bukaryota, Alveolata, Ciliophora, Oligohymenophorea,
Hymenostomatida, Tetrahymenina, Tetrahymena.
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Location/Qualifiers
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Location/Qualifiers
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BM399662.1 GI:18199715
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BM399961.1 GI:18200014
                                             Tetrahymena thermophila
                                                                  Tetrahymena thermophila
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Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Tetrahymena thermophila

Tetrahymena thermophila

Tetrahymena thermophila

Tetrahymena thermophila

Tetrahymena thermophila

Hymenostomatida; Tetrahymenina; Tetrahymena.

1 (Dases 1 to 17)

Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,

Frankel,J. and Klobutcher,L.

EST from Tetrahymena thermophila, strain CU428.1, growing cells

Unpublished (2002)

Contact: Turkewitz AP
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5009-0-63-G06.t.1 Chilcoat/Turkewitz cDNA (large fraction)
Tetrahymena thermophila cDNA, mRNA sequence.
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5009-0-77-F05.t.1 Chilcoat/Turkewitz cDNA (large fraction)
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University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
    clone="ABF1--03-B14"
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Location/Qualifiers
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BM400692.1 GI:18200745
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Matches 12; Conserv
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DEFINITION

RESULT 8 BM400692

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ACCESSION VERSION KEYWORDS SOURCE

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TITLE JOURNAL COMMENT

FEATURES

AUTHORS

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Query Match Best Local S: Matches 12

VERSION KEYWORDS SOURCE ORGANISM

ACCESSION

RESULT 11 CF304462/c LOCUS

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Trypanosoma; Schizotrypanum.

1 (Dasse 1 to 15)
Sotomaior, V.S., Freund, A., Ribas, P.D., Ogatta, S.F.Y.,
Sotomaior, V.S., Freund, A.R., Monteiro, V.S., Buck, G., Goldenberg, S. and Krieger, M.A.

and Krieger, M.A.

Using of mRNA differential display to select genes differentially expressed during Trypanosoma cruzi metaciclogenesis

Mem. Inst. Oswaldo Cruz 95, 273 (2000)
Contact: Vanessa Santos Sotomaior
Instituto de Biologia Molecular do Parana
Rua Professor Algacyr Munhoz Mader, 3775 81350-010, Curitiba, PR,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /db xref="taxon:5911"
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preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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/clone_lib="Trypanosoma cruzi differential display cDNA
library"
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Contact: Turkewitz AP
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Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E., Frankel, J. and Klobutcher, L.
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Tetrahymena thermophila cDNA, mRNA sequence.
                               Trypanosoma cruzi
Bukaryota; Euglenozoa; Kinetoplastida; Trypanosomatidae;
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Eukaryota, Alveolata, Ciliophora, Oligohymenophorea,
Hymenostomatida, Tetrahymenina, Tetrahymena.
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920 E. 58th Street, Chicago, IL 60637, USA
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/strain="Dm28c"
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2.3%; Score 9.8; DB
Best Local Similarity 84.6%; Pred. No. 12;
Matches 11; Conservative 0; Mismatches
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Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Email: sotomaior@onda.com.br.
Location/Qualifiers
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Location/Qualifiers
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84.6%;
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Trypanosoma cruzi
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BF317507.1 GI:11265961
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[ (Dases 1 to 14)  
Kim,J.S., Jun,K.M., Cheong,P.J., Kim,M.J., Lee,T.H., Shin,Y.C., Song,S.I., Kim,J.K., Kim,Y.-K. and Nahm,B.H.
Large-scale Sequencing Analysis of Rice ESTs
Unpublished (2003)

Contact: Nahm B.H.
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Yongin, Kyeonggi, Korea
Yongin, Kyeonggi, Korea
Fax: 82 31 33 1 635
Fax: 82 31 321 6355
Email: bhnahm@ggbio.com, bhnahm@bio.myongji.ac.kr.
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                                                           2.4%; Score 10.2; DB 1; Length 15; 80.0%; Pred. No. 8.9; ive 0; Mismatches 3; Indels
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Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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TITLE JOURNAL COMMENT

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VERSION KEYWORDS

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/clone lib="Chilcoat/Turkewitz SK+; Details on library
properartion can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Tetrahymena thermophila
Tetrahymena thermophila
Bukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.

1 (bases 1 to 11)
Turkeniz, A. P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J. and Klobutcher, L.

EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
Contact: Turkeniz AP
Molecular Genetics and Cell Biology
                                                                                                                                                                                            Eukaryota; Alveolata; Ciliophora; Oligohymenophorea; Hymenostomatida; Tetrahymenina; Tetrahymena.

1 (Dases 1 to 11)

Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E., Frankel,J. and Klobutcher,L.

BST from Tetrahymena thermophila, strain CU428.1, growing cells Unpublished (2002)
Contact: Turkewitz AP

Molecular Genetics and Cell Biology
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Tetrahymena thermophila cDNA, mRNA sequence.
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920 E. Sæth Street, Chicago, IL 60637, USA
TEL: 773 702 43172
Fax: 773 702 3172
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920 E. Seth Street, Chicago, IL 60637,
12. 773 702 4374
Fax: 773 702 3172
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Seq primer: T3
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                                    BM396384.1 GI:18196422
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Tetrahymena thermophila
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/clone lib="Yector: pc: Not1; 
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1 (bases 1 to 15)
Herwag,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M., and Radelof,U. Ehrach,H., Menze,A., O'Brien,J., Lehrach,H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SP6-Sall-CCACGCGTCCG-5prime-cDNa-polya-CC-Not1-T7; Note: Sequencing granted in the context of the GABI-Beet project; local Pi: Dr. Katharina Schneider, coordinator: Prof. Christian Jung; Sequence submission managed by RZPD/GABI-Primary database:http://gabi.rzpd.de"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes Plant J. 32 (5), 845-857 (2002)
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/cultivar="KWS2320 (double haploid, monogerm breeding
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ADIS DNA core facility at MPIZ
Max-Planck-Institute for Plant Breeding Research
Max-Planck-Institute for Plant Breeding Research
Fax: 0.0492215062851
Email: weisshaa@mpiz-koeln.mpg.de
Insert Length: 15 Std Error: 0.00
Plate: 8 row: J column: 22
Seq primer: SP6; CATACGATTTAGGTGACACTATAG.
Location/Qualifiers
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/organism="Beta vulgaris"
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/clone="024-008-J22"
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Beta vulgaris
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/note="Vector: BlueScript2 SK+; Details on library preparation can be found in Chilcoat and Turkewitz (2001) Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: BlueScript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Bukaryota, Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.

1. (bases 1 to 12)
Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J., and Klobutcher, L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago, IL 60637, USA
                                                                                                                   Gaps
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Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
1 (bases 1 to 12)
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
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|mol_type="mRNA"
|strain="CU428.1"
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Pred. No. 10;
0; Mismatches
                                                                                                               0; Mismatches
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Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seg primer: 73.
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1 Similarity 90.9%;
10; Conservative
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BM399117
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BM396471 17-JAN-2002 5009-0-21-C08.t.2 Chilcoat/Turkewitz cDNA (large fraction) Tetrahymena thermophila cDNA, mRNA sequence.
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/norganism="Tetrahymena thermophila"
/mol type="mmNa"
/mol type="mmNa"
/mol type="mmNa"
/strain="CO428.1"
/db_xref="taxon:5911"
/db_xref="taxon:5911"
/db_xref="taxon:5911"
/clone lib="Chilocat/Turkewitz cDNA (large fraction)"
/note="Veyctor: BlueScript2 SK+; Details on library
preparation can be found in Chilocat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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/mol type="mRNA"
/mol type="mRNA"
/strain="Cd428.1"
/bb xref="texon:5911"
/clone lib="Chilocat/Turkewitz cDNA (large fraction)"
/note="Vector: BluesCriptz SK+; Details on library
/note="Vector: and be found in Chilocat and Turkewitz (2001)
/proparation can be found in Chilocat and Turkewitz (2001)
/proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Tetrahymena thermophila

Bukaryota; Alveolata; Ciliophora; Oligohymenophorea;

Hymenostomatida; Tetrahymenia.

1 (Dases I to 13)

Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,

Frankel,J. and Klobutcher,L.

BST from Tetrahymena thermophila, strain CU428.1, growing cells

Unpublished (2002)

Contact: Turkewitz AP

Molecular Genetics and Cell Biology

University of Chicago, IL 60637, USA
EST from Tetrahymena thermophila, strain CU428.1, growing cells
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                                                                                                                                                       USA
                      Unpublished (2002)
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, US;
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.
Location/Qualifiers
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Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seg primer: T3
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                                                                                                                                                                                                    Yetrahymena thermophina

SM Tetrahymena thermophina

Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;

Hymenostonadida; Tetrahymenina; Tetrahymena.

Hymenostonadida; Tetrahymenina; Tetrahymena.

E 1 (bases 1 to 13)

Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,

Frankel,J. and Klobutcher,L.

EST from Tetrahymena thermophila, strain CU428.1, growing cells

Unpublished (2002)

Contact: Turkewitz AP

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Email: apturkewmidway.uchicago.edu

Seq primer: T3.
                                                                    BM396884 17-JAN-2002 5009-0-26-C11.t.1 Chilcoat/Turkewitz cDNA (large fraction) Tetrahymena thermophila cDNA, mRNA sequence.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /mol_type="mRNA"
/Brizin=GCU481."
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/note="Vector: BluesCriptz SK+, Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Tetrahymena thermophila
Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
1 (Dases I to 13)
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
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/organism="Tetrahymena thermophila"
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Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
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Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: 73
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Best Local Similarity 90.9
Matches 10; Conservative
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CF306647 linear EST 15-AUG-2003 HDA1--04-H13.gl OsHDAC1-overexpressing transgenic rice lambda phage cDNA library I (HDA1) Oryza sativa cDNA clone HDA1--04-H13, mENA
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                   /mol type="mRNA"
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/db xref="taxon:5911"
/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: BlueScript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; Enhartoideae; Oryzae; Oryza.

1 (Dases 1 to 13)

Kim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C., Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H.

Large-scale Sequencing Analysis of Rice ESTs

Unpublished (2003)
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| Jab host="E.coli SOLR"
| /clone lib="callactor" | Colone library I (HDA1)"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Contact: Nahm B.H.
Genomics and Genetics Institute, GreenGene Biotech Inc.; Division of Bioscience and Bioinformatics, MyongJi University
YongJi, KyeongJi, Korea
Tel: 82 31 330 6193
Pax: 82 31 321 6355
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Pred. No. 12;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                       DB 1; Length 13;
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Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                     1; Indels
organism="Tetrahymena thermophila"
                                                                                                                                                                                                                                                                       Query Match 2.2%; Score 9.4; DB Best Local Similarity 90.9%; Pred. No. 12; Matches 10; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /organism="Oryza sativa"
mol_type="mRNA"
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CF306647.1 GI:33678408
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EST 17-JAN-2002

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/db_xref="taxon:5911"
/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: BlueScript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
                                                                                                                                                                                                                                                                            Turkewitz, A. P., Karrer, K. M., Jahn, C., Orias, E., Kirk, K. E., Frankel, J. and Klobutcher, L. and Klobutcher, L. and Klobutcher, L. BST from Terrahymena thermophila, strain CU428.1, growing cells Unpublished (2002)
Contact: Turkewitz AP Molecular Genetics and Cell Biology Wilversity of Chicago
University of Chicago
920 E. SER Street, Chicago, IL 60637, USA
Tel: 773 702 4374.
        BM395984 110cat/Turkewitz cDNA linear EST 17
5009-0-15-C03.t.1 Chilcoat/Turkewitz cDNA (large fraction)
Tetrahymena thermophila cDNA, mRNA sequence.
                                                                                                                                                                                              Tetrahymena thermophila
Eukaryota, Alveolata, Ciliophora, Oligohymenophorea,
Hymenostomatida, Tetrahymenina, Tetrahymena.
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2.1%; Score 9; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 12;
Matches 9; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /organism="Tetrahymena thermophila"
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/strain="CU428.1"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            location/Qualifiers
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                                                                                                                                                                       Tetrahymena thermophila
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/sex="Male"
/lab_host="E. Coli strain XL10-Gold, Tl-resistant, F-"
/clon="Lb="Mouse lokb plasmid UUGCIM library"
/note="Vector: PWD42nv; Purified genomic DNA from M.
musculus C57BL/G0 (male) was obtained from the Jackson
Laboratory Mouse DNA Resource
(http://www.jax.org/resources/documents/dnares/). The DNA
was hydrodynamically sheared by repeated passage through a
0.005 inch orifice at constant velocity. The sheared DNA
was blunt end-repaired with Ta DNA polymerase and Ta
polymuclectide kinase. Adaptor oligonuclectides were
ligated to the blunt ends in high molar excess. The
adaptored DNA was purified and size-selected for a 9.5 to
10.5 kb range using preparative agarose gel
electrophoresis. Vector DNA was prepared from a derivative
of pWD42 (gql 4772114|gb|AR129072.1); a copy-number
inducible derivative of plasmid Rl. The vector was ligated
with adaptors complementary to the insert adaptors and
purified. The sheared, adaptored mouse such adaptored mouse bNA was annealed to
                                                                                                                                                                                                                                         Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi, Mammalia, Butheria, Rodentia, Sciurognathi, Muridae, Murinae, Mus. 1 (bases 1 to 22)

E. (bases 1 to 22)

Dum,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C., Islam,H., Longacre,S., Mahmoud,M., Meenen,B., Pedersen,T., Rose,M., Rose,R., Stokes,R., Tingey,A., von Niederhausern,A. and Wright,D.,Weiss,R.

Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts

Unpublished (2000)

Contact: Robert B. Weiss
University of Utah Genome Center
                       AZ647408 22 bp DNA linear GSS 14-DEC-2000 1M0513H19R Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGCIM0513H19 R, genomic survey sequence.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 B.,
84112, USA
Tel: 801 585 5606
Fax: 801 585 7177
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Email: ddum@genetics.utah.edu
Insert Length: 10000 Std Brror: 0.00
Plate: 0513 row: H column: 19
Seg primer: CACACAGGAAACAGCTATGACC
Class: plasmid ends
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /organism="Mus musculus"
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Location/Qualifiers
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Best Local Similarity 63.6
Matches 14; Conservative
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BST from Tetrahymena thermophila, strain CU428.1, growing cells Unpublished (2002)
Contact: Turkwilz AP
Molecular Genetics and Cell Biology
BM395395 177 5.1 Chilcoat/Turkewitz cDNA (large fraction) Tetrahymena thermophila cDNA, mRNA sequence.
                                                                                                                                                                               Tetrahymena thermophila
Tetrahymena thermophila
Eukaryota, Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /organism="Tetrahymena thermophila"
/mol_type="mRNA"
/strain="CU428.1"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Email: apturkew@midway.uchicago.edu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Seq primer: T3.
Location/Qualifiers
                                                                                                                       BM395395.1 GI:18195448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Tel: 773 702 4374
Fax: 773 702 3172
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RESULT 24 BM395984

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Contact: Turkewitz AP
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 B. 58th Street, Chicago, IL 60637,
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                                                                                                                                                                                                                                                                                                                                                                                                   /mol_type="genomic_DNA"
/strain="Columbia 0"
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Location/Qualifiers
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  Location/Qualifiers
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/organism="Tetrahymena thermophila"
/organism="Tetrahymena thermophila"
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/mol type="makna"
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/note="Vector: BlueScript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Arabidopsis thaliana
Brataryoris, Viridiplantae, Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
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/clone_"Vector: BlueScript2 SK+; Details on library
/note="Vector: BlueScript2 SK+; Details and Turkewitz (2001)
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenoetomatida; Tetrahymenina; Tetrahymena.
1 (bases 1 to 13)
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
BST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
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                                                                                                                   2.1%; Score 8.8; DB 1; Length 13; 83.3%; Pred. No. 18; ive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Molecular Genetics and Cell Biology
University of Chicago
920 B. 58th Street, Chicago, IL 60637, USA
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Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.
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Best Local Similarity 83.3
Matches 10; Conservative
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13 bp mRNA linear EST 17-JAN-2002 5009-0-63-C10.t.1 Chilcoat/Turkewitz cDNA (large fraction) ERR399929
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1 (bases 1 to 13)
Alonso,J.M., Leisse,T.J., Barajas,P., Chen,H., Cheuk,R.,
Gadrinab,C., Jeske,A., Karnes,M., Kim,C.J., Parker,H., Prednis,L.,
Shinn,P., Zimmerman,J. and Ecker,J.R.
A Sequence-Indexed Library of Insertion Mutations in the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /clone lib="Arabidopsis thaliana TDNA insertion lines"
/note="PCR was performed on Arabidopsis thaliana lines
each of which contains one or more TDNA insertion
elements. The resultant fragment for each line was
directly sequenced to determine the genomic sequence at
the site of insertion. Details of the protocols used can
be found at http://signal.salk.edu/tdna_protocols.html"
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Tetrahymena thermophila
Bukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.

1 (bases 1 to 13)
Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J. and Klobutcher, L.

EST from Tetrahymena thermophila, strain CU428.1, growing cells
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|db_xref="taxon:5911"
|clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
                                                                                                                                                                                                                                                                                                                                                                                                                                                  This is single pass sequence recovered from the left border of TDNA.
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                                                                                                                                           Arabidopsis Genome
Unpublished (2001)
Contact: Joseph R. Ecker
Salk Institute Genomic Analysis Laboratory (SIGNAL)
The Salk Institute for Biological Studies
10010 N. Torrey Pines Road, La Jolla, CA 92037, USA
Fax: 858 558 6379
Email: ecker@salk.edu
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Query Match
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Matches 9; Conserv
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/note="Wector: BlueScript2 SK+; Details on library preparation can be found in Chilcoat and Turkewitz (2001) Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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/mol type="mRNA"
/db xref="Cu428.1"
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/clone lib="Chilcoat/Turkewitz SKt; Details on library
/preparation can be found in Chilcoat and Turkewitz (2001)
/proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Turkewitz,A.B., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
EST from Terrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
University of Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
                                                                                                               Gaps
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BM399961
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Tetrahymena thermophila
Tetrahymena thermophila
Tetrahymena thermophila
Bymenostomatida; Tetrahymenina; Tetrahymena.
1 (bases 1 to 15)
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E., Frankel,J. and Klobutcher,L.
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Eukaryota, Alveolata, Ciliophora, Oligohymenophorea,
Hymenostomatida, Tetrahymenina, Tetrahymena.
                                                                     2.0%; Score 8.4; DB 1; Length 13; 90.0%; Pred. No. 23; tive 0; Mismatches 1; Indels
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Seg primer: T3.
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                                                  Query Match
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BM398873 17-JAN-2002 5009-0-5-H12.t.1 Chilcoat/Turkewitz cDNA (large fraction) Tetrahymena thermophila cDNA, mRNA sequence.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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/db xref="teaxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: BlueScript2 SK+; Details on library
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Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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/clone lib="Chilcoat/Turkewitz SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
EST from Tetrahymena thermophila, strain CU428.1, growing cells Unpublished (2002)
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
seq primer: T3
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Tetrahymena thermophila
Ebkaryota, Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2.0%; Score 8.4; DB 1; Length 15; 90.0%; Pred. No. 27; Live 0; Mismatches 1; Indels
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    .15
/organism="Tetrahymena thermophila"

    .16
/organism="Tetrahymena thermophila"
/mol type="mRNA"
/strain="CU428.1"

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BM398873.1 GI:18198926
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Best Local Similarity 90.0
Matches 9; Conservative
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9 Accecere 2
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Best Local S
Matches 8
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BM397041/c
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BM396199/c
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Terrahymena thermophila cDNA, mRNA sequence.
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Tetrahymena thermophila
Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Ciliophora; Cirahymena.
Hymenostomatida; Tetrahymena.

I (bases 1 to 13)
Iurkewitz.A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
Unpublished (2002)
University of Chicago
University of Chicago
University of Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 4374
Fax: 773 702 4374
Fax: 773 702 4374
Fax: Location/Qualifiers
                                                                 EST 17-JAN-2002
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/ Organism="Tetrahymena thermophila"
/ Organism="Tetrahymena thermophila"
/ Mol_ Lype="mRNA"
/ Strain="CU4281."
/ Ab xref="taxon:5911"
/ Clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/ Colone lib="Chilcoat/Turkewitz cBNA (large fraction)"
/ Colone lib="Chilcoat SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
                                                                                                                                                                                                                                              1 (bases 1 to 17)
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
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                                                         5009-0-77-F05.t.1 Chilcoat/Turkewitz cDNA linear EST 17
Tetrahymena thermophila cDNA, mRNA sequence.
BM400692
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                                                                                                                                                                       Tetrahymena thermophila
Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2.0%; Score 8.4; DB 1; Length 17; 90.0%; Pred. No. 30;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1; Indels
                                                                                                                                                                                                                                                                                                                                                                             University of Chicago
920 E. Seth Street, Chicago, IL 60637, USA
FEB: 773 702 4374,
Fax: 773 702 3172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Email: apturkew@midway.uchicago.edu
Seg primer: T3.
Location/Qualifiers
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Molecular Genetics and Cell Biology
                                                                                                                                    BM400692.1 GI:18200745
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BM396884.1 GI:18196937
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Best Local Similarity
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KEYWORDS
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BM396884/c
                          RESULT 32
BM400692/c
                                                                              DEFINITION
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AUTHORS
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JOURNAL
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BM397041 13 bp mRNA linear EST 17-JAN-2002 5009-0-28-C12.t.1 Chilcoat/Turkewitz cDNA (large fraction) Tetrahymena thermophila cDNA, mRNA sequence.
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                                                                   /db_xref="taxon:5911"
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/clone lib="Chilcoat/Turkewitz SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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/note="Vector: BlueScriptz SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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BST from Terrahymena thermophila, strain CU428.1, growing cells Contact: Turkewitz AP
Molecular Genetics and Cell Biology
Winversity of Chicago
University of Chicago, IL 60637, USA
                                                                                                                                                                                                                                                                               Gaps
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Eukaryota, Alveolata, Ciliophora, Oligohymenophorea,
                                                                                                                                                                                                                                                                         0; Indels
                                                                                                                                                                                                                        1.9%; Score 8; DB 1; Length 13; 100.0%; Pred. No. 28; 0; Mismatches 0; Indels tive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Indels
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Pred. No. 28;
/organism="Tetrahymena thermophila"
/mol_type="mRNA"
/strain="CU428.1"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1. .13
/organism="Tetrahymena thermophila"
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Similarity 100.0%; Pred. No. 28;
8; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /mol_type="mRNA"
/strain="CU428.1"
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BM397041.1 GI:18197094
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Tetrahymena thermophila
                                                                                                                                                                                               Query Match
Best Local Similarity 100...
Rest Local 8; Conservative
                                                                                                                                                                                                                                                                                                                        316 ACCGCGTG 323
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0;

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5; Indels Length 16;

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Edwaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Edwaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; Ehrhartoideae; Oryzeae; Oryzea.

E 1 (Dases 1 to 14)

S Kim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C., Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H.

Large-scale Sequencing Analysis of Rice ESTS

Unpublished (2003)

Contact: Nahm B.H.

Genomics and Genetics Institute, GreenGene Biotech Inc.; Division of Bioscience and Bioinformatics, MyongJi University
YongJin, Kyeonggi, Korea

Tel: 82 31 330 6193

Fax: 82 31 321 6355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /crganism="Oryza sativa"
/crganism="Oryza sativa"
/mol type="mRNA"
/cullivaz="MacKdong"
/db_xref="taxon:4530"
/clone="ABR1--05-A19"
/tissue_type="leaf"
/dev_stage="14 days after germination"
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/lab_host="E.col; SODR"
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/note="Vector: pBluescript SK(+); Site_1: ECoRI; Site_2: XhoI; Leaf was dried for Zhrs. CDNA was inserted into landa Uni-ZAP XR vector at 5' end with ECoRI and 3' end with XhoI site. mRNA was prepared from ABA-responsive element binding transcription factor 3 overexpression line."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CF304462 LADGA MRNA linear EST 15-AUG-2003 ABF1--05-A19.gl ABF3-overexpressing transgenic rice lambda phage CDNA library (ABF1) Oryza sativa CDNA clone ABF1--05-A19, mRNA
                                      /note="Vector: pBluescript SK(+); Site_1: BcoRI; Site_2: XhOI; Leaf was dried for Zhrs. CDNA was inserted into landa Uni-ZAP XR vector at 5' end with EcoRI and 3' end with XhoI site. mRNA was prepared from ABA-responsive
                                                                                                                                                                        element binding transcription factor 3 overexpression line."
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Email: bhnahm@ggbio.com, bhnahm@bio.myongji.ac.kr.
                                                                                                                                                                                                                                                                          Query Match 1.9%; Score 8; DB 1;
Best Local Similarity 68.8%; Pred. No. 34;
Matches 11; Conservative 0; Mismatches
          phage cDNA library (ABF1)"
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0; Mismatches
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CF304462
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CF304462
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AI274782
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Cryza sativa

Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;

Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;

Ehrbartoideae; Oryzeae; Oryzeae;
                     Eukaryota; Alveolata; Ciliophora; Oligohymenophorea; Eukaryota; Alveolata; Ciliophora; Tetrahymena.

Eymenostomatida; Tetrahymenina; Tetrahymena.

E 1 (bases 1 to 15)

Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E., Frankel, J. and Klobutcher, L.

EST from Tetrahymena thermophila, strain CU428.1, growing cells Contact: Turkewitz AP

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University of Chicago, IL 60637, USA

Tel: 773 702 4374

Fax: 773 702 4374

Email: apturkew@midway.uchicago.edu
Seq primer: T3.

Location/Qualifiers
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ABF1--03-B14.gl ABF3-overexpressing transgenic rice lambda phage CDNA library (ABF1) Oryza sativa cDNA clone ABF1--03-B14, mRNA
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/organism="Tetrahymena thermophila"
/mol_type="mRNA"
/strain="CU428"
/db_xref="taxon:5911"
/db_xref="taxon:5911"
/db_xref="taxon:5911"
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/note="Vector: BlueScript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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/lab_host="E.coli SOLR"
/clone_lib="ABF3-overexpressing transgenic rice lambda
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100.0%; Pred. No. 32;
cive 0; Mismatches 0; Indels
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Email: cgapbs-r@mail.nih.gov
Tissue Procurement: Christopher Moskaluk, M.D., Ph.D., Michael R.
Emmert-Buck, M.D., Ph.D.
Emmert-Buck, M.D., Ph.D.
CDNA Library Preparation: Life Technologies, Inc.
CDNA Library Arrayed by: Greg Lennon, Ph.D.
DNA Sequencing Dy: Washington University Genome Sequencing Center
Clone distribution: NCI-CGAP clone distribution information can be
found through the I.M.A.G.B. Consortium/LLNL at:
www-bio.llnl.gov/bbrp/image/image.html
AI274782 16 bp mRNA linear EST 21-DEC-1998 qv677b3.x1 NCI CGAP Utl Homo sapiens cDNA clone IMAGE:1986677 3' similar to WP:F55B12.9 CE11534 ;contains element MSR1 repetitive element ;, mRNA sequence.
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/mol type="make" hours septems
/db xref="taxon: 5606"
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/tissue type="well-differentiated endometrial
adenocarcinoma, 7 pooled tumors"
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/clone lib="NCI GAP Utl"
/note="Organ: uterus; Vector: pCMV-SPORT6; Site 1: SalI;
stre 2: NotI; Cloned unidirectionally, Primer: Oligo dT.
Average insert size 1.75 kb. Life Technologies catalog #:
11538-014"
                                                                                                                                                                                                Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mamaalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.

(Dases 1 to 16)

NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.

NAI-CGAP Cancer institute, Cancer Genome Anatomy Project (CGAP), Unpublished (1997)
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1 (Dases 1 to 11)
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E., Frankel,J. and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells Unpublished (2002)
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Insert Length: 1556 Std Error: 0.00
Seg primer: -40UP from Gibco
High quality sequence stop: 1.
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/organism="Homo sapiens"
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AI274782.1 GI:3897056
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                                                                                                                                                      Homo sapiens (human)
Homo sapiens
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BM396471 11-JAN-2002 5009-0-21-C08.t.2 Chilcoat/Turkewitz cDNA (large fraction) Tetrahymena therwophila cDNA, mRNA sequence.
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/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/clone lib="Chilcoat/Turkewitz SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
                                                                                                                                                                                                                                                                                                               /db_xref="taxon:5911"
/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="vector: Bluescriptz SK+, Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J. and Klobutcher, L.
BST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
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Tetrahymena thermophila
Eukaryota, Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.7%; Score 7.4; DB 1; Length 11;
88.9%; Pred. No. 32;
tive 0; Mismatches 1; Indels
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/organism="Tetrahymena thermophila"
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Enail: apturkew@midway.uchicago.edu
Seq primer: T3
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920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Exax: 773 702 3172
Email: apturkew@midway.uchicago.edu
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Pred. No. 38;
0; Mismatches 1
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Molecular Genetics and Cell Biology
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Location/Qualifiers
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/strain="CU428.1"
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Best Local Similarity 88.9%;
Marches 8; Conservative
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/strain="CU428.1"
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BM397892/c
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BM395899/c
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               BM399662 17-JAN-2002 5009-0-6-G06.t.1 Chilcoat/Turkewitz cDNA (large fraction) Tetrahymena thermophila cDNA, mRNA sequence.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /organism="Tetrahymena thermophila"
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fmol type="mRNA"
fmol type="mRNA"
/db xref="texon:591"
/db xref="texon:591"
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/note="Yector: Bluescriptz SK+; Details on library
/note="Yector: Details on library
/preparation can be found in Chilocat and Turkewitz (2001)
/proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
Ext from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
University of Chicago
University of Chicago, IL 60637, USA
                                                                                                                                     Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
1 (Dases 1 to 15)
Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J. and Klobutcher, L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
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Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
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/mol_type="mRNA"
                                                                                                                                                                                                                                                                                                        Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
THE: 773 702 4374
Fax: 773 702 3172
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88.9%; Pred. No. 40;
cive 0; Mismatches
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Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seg primer: T3
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Seq primer: T3.
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BM396384/c
BM399662/c
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BM397892 11-JAN-2002 11 bp mRNA linear EST 17-JAN-2002 5009-0-38-F04.t.1 Chilcoat/Turkewitz cDNA (large fraction) Tetrahymena thermophila cDNA, mRNA sequence.
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/clone lib="Chilcoat/Turkewitz SK+, Details on library
/clone="Vector: BluesCriptz SK+, Details on library
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/proc. Natl. Acad. Sci USA, 98: 8709-8713."
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preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Tetrahymena thermophila
Bukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Bukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Bukaryota; Alveolata; Ciliophora; Oligohymenophora;
I (Dases 1 to 11)
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.B.,
Frankelj, and Klobutcher,L.
Corlact from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago, II 60637, USA
                                                                                                                                                                                                                                                          Gaps
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Tetrahymena thermophila
Redryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
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                                                                                                                                                                                        Query Match 1.6%; Score 7; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 7; Conservative 0; Mismatches
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1.6%; Score 7; DB 1
Best Local Similarity 100.0%; Pred. No. 39;
Matches 7; Conservative 0; Mismatches
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AUTHORS
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Bukaryota, Viridiplantae, Streptophyta; Embryophyta; Tracheophyta;

Bukaryota, Viridiplantae, Streptophyta; Embryophyta; Tracheophyta;

Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;

Ehrhartoideae; Oryzea.

CE 1 (bases 1 to 13)

RS Kim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C.,

Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H.

Large-scale Sequencing Analysis of Rice ESTS

Unpublished (2003)

Contact: Nahm B.H.

Genomics and Genetics Institute, GreenGene Biotech Inc.; Division of Bioscience and Bioinformatics, MyongJi University

Yongin, Kyeonggi, Korea

Tel: 82 31 321 6355

Email: bhnahm@gpio.com, bhnahm@bio.myongji.ac.kr.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CF306647 linear EST 15-AUG-2003 HDA1--04-H13.gl OSHDAC1-overexpressing transgenic rice lambda phage CDNA library I (HDA1) Oryza sativa CDNA clone HDA1--04-H13, mRNA
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/clone="HDAL--04-H13"
/tistue_trype="callus"
/dev_stage="proliferated callus on 2N6 media for 2 weeks"
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/note="Vector: pBluescript SK(+); Site 1: ECORI; Site 2:
Xhol; Callus was treated with ABA(20um) for lhour. cDNA
                                                                                                                                                                                                                                                                                                                                                                                                               /db_xref="taxon:5911"
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preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
1 (bases 1 to 12)
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
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                                                                                   Unpublished (2002)
Contact: Turkewitz AP
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University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tal: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: 73

    1.2
    forganism="Tetrahymena thermophila"
/mol type="mRNA"
/strain="CU428.1"

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100.0%; Pred. No. 42;
tive 0; Mismatches
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/mol_type="mRNA"
/cultivar="Nackdong"
                                                                                                                                                                                                                                                                                                   Location/Qualifiers
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Best Local Similarity luv.
7; Conservative
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CF306647
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CF306647/c
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Arabidopsis thaliana
Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.

[ [ [ [ hases 1 to 13 ]]]
    with
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/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: BluesGriptz SK*, betails on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Tetrahymena thermophila
Bukaryota, Alveolata, Ciliophora, Oligohymenophorea;
Bukaryota, Alveolata, Ciliophora, Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
I (bases 1 to 13)
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
BST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
Contact: Turkewitz AP
was inserted into lambda Uni-ZAP XR vector at 5' end wi
EcoRI and 3' end with XhoI site. mRNA was derived from
rice Histone Deacetylase overexpression line."
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 13;
                                                                                     1; Length 13
                                                                                                                              2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Molecular Genetics and Cell Biology
University of Chicago
920 B. 58th Street, Chicago, IL 60637, USA
Fel: 773 702 4374
Eax: 773 702 3172
Email: apturkew@midway.uchicago.edu
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Pred. No. 47;
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                                                                                  Score 6.8; DB Pred. No. 47; 0; Mismatches
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Location/Qualifiers
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                                                                                     1.6%;
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Best Local Similarity 80.0%;
Matches 8; Conservative
                                                                                                        Similarity 80.0
8; Conservative
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Best Local S
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BM396557/c
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BH170808/c
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Gaps

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EST 17-JAN-2002

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Trypanosoma; Schizotrypanum.

Trypanosoma; Schizotrypanum.

1 (bases 1 to 15)
Sotomaior, V.S., Freund, A., Ribas, P.D., Ogatta, S.F.Y.,

Dallagiovanna, B., Avila, A.R., Monteiro, V.S., Buck, G., Goldenberg, S. and Krieger, M.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /db_xref="taxon:5911"
/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/clone libe="Chilcoat/Turkewitz cDNA (large fraction)"
/clone libector: BlueScriptz SK+; Details on library
/reparation can be found in Chilcoat and Turkewitz (2001)
/reco. Natl. Acad. Sci USA, 98: 8709-8713."
                                                                                                                                                                                                                                                                                                                                                                                                                          Tetralymena thermophila
Bukaryota, Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
1 (Dases 1 to 13)
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankelj,J. and Klobutcher,L.
BST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
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24C-6-13 Trypanosoma cruzi differential display cDNA library
Trypanosoma cruzi cDNA, mRNA sequence.
                                                                                                                                                                                                                                                                              13 bp mRNA linear EST 17
50072-2-8-H07.r.1 Chilcoat/Turkewitz cDNA (large fraction)
Tetrahymena thermophila cDNA, mRNA sequence.
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                                              Score 6.4; DB 1; Length 12;
Pred. No. 52;
0; Mismatches 1; Indels
      Proc. Natl. Acad. Sci USA, 98: 8709-8713.
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University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
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/strain="CU428.1"
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                                              1.5%;
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Best Local Similarity 87.5.
To Conservative
                                                                                        Conservative
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Trypanosoma cruzi
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                                                                  Similarity 7; Conserv
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|strain="Columbia 0" |
| fatrain="Columbia 0" |
| fatrain="Columbia 0" |
| fab_xref="taxon:3702" |
| clone="SALK 003378" |
| clone="PCR was performed on Arabidopsis thaliana lines ach of which contains one or more TDNA insertion elements. The resultant fragment for each line was directly sequenced to determine the genomic sequence at the site of insertion. Details of the protocols used can be found at http://signal.salk.edu/tdna_protocols.html"
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Gadrinab,C., Jeske,A., Karnes,M., Kim,C.J., Parker,H., Prednis,L.,
Shinn,P., Zimmerman,J. and Ecker,J.R.
A Sequence-Indexed Library of Insertion Mutations in the
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/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Weetor: BlueScript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
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Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
BST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
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Eukaryota, Alveolata, Ciliophora, Oligohymenophorea,
Hymenostomatida, Tetralymenina, Tetrahymena.
                                                                                                 Contact: Joseph R. Ecker
Salk Institute Genomic Analysis Laboratory (SIGnAL)
The Salk Institute for Biological Studies
10010 N. Torrey Pines Road, La Jolla, CA 92037, USA
Flast: 858 558 4100 x1752
Fax: 858 558 6379
Email: ecker@salk.edu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.6%; Score 6.8; DB 1; Length 13;
80.0%; Pred. No. 47;
ive 0; Mismatches 2; Indels
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/mol_type="mRNA"
/strain="CU428.1"
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Molecular Genetics and Cell Biology
University of Chicago
920 B. 58th Street, Chicago, IL 60637, USA
                                                                                                                                                                                                                                                                                                                                                              organism="Arabidopsis thaliana"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Email: apturkew@midway.uchicago.edu
Seq primer: T3.
                                                                                                                                                                                                                                                                                              TDNA tagged.
Location/Qualifiers
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BM399117.1 GI:18199170
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                                                                Arabidopsis Genome
Unpublished (2001)
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EST 21-NOV-2000

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                 mRNA
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               BQ588286
RESULT 52
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16 GGTACCGC

EST 06-DEC-2002

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BQ588286
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/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/clone lib="Chilcoat/Turkewitz SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
expressed during Trypanosoma cruzi metaciclogenesis
Mem. Inst. Oswaldo Cruz 95, 273 (2000)
Contact: Vanessa Santos Sotomaior.
Instituto de Biologia Molecular do Parana
Rua Professor Algacyr Munhoz Mader, 3775 81350-010, Curitiba, PR,
                                                                                                                                                                                                              /db_xref="taxon:5693"
/clone_lib="Trypanosoma cruzi differential display cDNA
library"
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Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J. and Klobutcher, E.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago, IL 60637, USA
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Tetrahymena thermophila
Eukaryota, Alveolata, Ciliophora, Oligohymenophorea,
Hymenostomatida, Tetrahymenina, Tetrahymena.
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                                                                                                                                                                                                                                                                                                    Pred. No. 48;
0; Mismatches
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Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 6.4; DE Pred. No. 41;
                                                                                                                                                                                                                                                                                    Score 6.4;
Pred. No. 4
                                                                                                        Email: sotomaior@onda.com.br.
Location/Qualifiers
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Location/Qualifiers
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COMMENT
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AUTHORS
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KEYWORDS
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E012308-024-008-J22-SP6 MPIZ-ADIS-024-leaf Beta vulgaris cDNA clone 024-008-J22 5-PRIME, mRNA sequence.
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CDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Binbeck, Germany, contact:
b.schulz@kws.de; cloning sites SalI-NotI, primer sites and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ·.
                                                                                                                                                                                                                       Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Opermatophyta; Magnoliophyta; eudicotyledons; core eudicots; Caryophyllales; Amaranthacea; Beta.

1 (bases 1 to 15)

1 (bases 1 to 15)

1 Weisshaar, B., Hennig, S., Steinfath, M., Drungowski, M., Stahl, D., Wruck, W., Menze, A., O'Brien, J., Lehrach, H. and Radelof, U.
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SP6-SalI-CCACGCGTCCG-Sprime-cDNA-polyA-CC-NotI-T7; Note:
SP6-SalI-CCACGCGTCCG-Sprime-cDNA-polyA-CC-NotI-T7;
Sequencing granted in the context of the GABI-Beet
project, local P1: Dr. Katharina Schneider, coordinator:
Prof. Christian Jung; Sequence submission managed by
RZPD/GABI-Primary database:http://gabi.rzpd.de"
                                                                                                                                                                                                                                                                                                                                                                                                                                          Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes Plant J. 32 (5), 845-857 (2002)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /mol_type="mRNA"
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ADIS DNA.core facility at MPIZ
MAX-Planck-Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215062851
Email: weisshaa@mpiz-koeln.mpg.de
Insert Length: 15 Std Error: 0.00
Plate: 8 row: J column: 22
Seg primer: SP6; CATACGATTAGGTGACACTATAG.
Location/Qualifiers
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iive 0; Mismatches
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42, Appl 44, Appl 44, Appl 44, Appl 28, Appl 43, Appl 43, Appl 44, Appl 28, Appl 30, Appl 31, Appl 31, Appl 31, Appl 33, Appl 33, Appl 33, Appl 33, Appl 33, Appl 34, Appl 34, Appl 36, Appl 37, Appl 37, Appl 38, Appl 37, Appl 38, Appl 38, Appl 38, Appl 39, Appl 31, Appl 31, Appl 31, Appl 32, Appl 33, Appl 34, Appl 36, Appl 36, Appl 36, Appl 37, Appl 38, Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution. April 21, 2004, 12:57:07 ; Search time 6 Seconds (without alignments) 3.809 Million cell updates/sec 10001844-3_501-926 426 1 ggccaggagtgaaactgcgg......ttacgtgatcgagacgcggg 426 Description Sequence Seq Sequence Seq Sequence Sequence Sequence Sequence Sequence Sequence Sequence 3030 GenCore version 5.1.6 Copyright (c) 1993 - 2004 Compugen Ltd. US-10-244-095A-43 US-10-244-095A-29 US-10-244-095A-42 US-10-244-095A-41 US-10-244-095A-44 US-10-244-095A-44 US-10-001-844-6 US-00-992-665-289 US-08-962-386D-43 US-08-952-771-43 US-08-962-386D-43 US-10-001-844-28 US-10-001-844-31 US-10-001-844-31 US-10-001-844-33 US-10-001-844-33 US-10-001-844-34 US-10-001-844-34 US-10-001-844-34 US-10-001-844-34 US-10-001-844-34 US-10-001-844-35 US-10-001-844-36 US-10-001-844-36 US-10-001-844-36 US-10-001-844-36 US-10-001-844-36 US-10-001-844-36 US-10-10-1844-5 US-10-008-263B-66407 US-10-008-263B-6407 US-10-008-263B-6407 US-10-008-263B-6407 US-10-008-263B-14720 US-10-008-263B-14720 US-10-098-263B-14720 US-10-098-263B-14720 Total number of hits satisfying chosen parameters: Post-processing: Minimum Match 0% Maximum Match 100% Listing first 1565 summaries SUMMARIES - nucleic search, using sw model 1515 seqs, 26824 residues IDENTITY_NUC Gapop 10.0 , Gapext 0.5 DB Query Match Length seg length: 8 seg length: 50 rnpbdb:* Title: Perfect score: Sequence: Scoring table: Score OM nucleic Minimum DB Maximum DB Database : Searched:

Result No.

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Sequence 17 Sequence 17 Sequence 17 Sequence 17 Sequence 24 Sequence 24 Sequence 24 Sequence 24	Sequence 34, Sequence 24, Sequence 21, Sequence 111, Sequence 101 Sequence 108 Sequence 598 Sequence 598	Sequence 75 Sequence 6, Sequence 26 Sequence 48 Sequence 48 Sequence 28 Sequence 28 Sequence 28 Sequence 28	Sequence 239 Sequence 239 Sequence 186 Sequence 186 Sequence 974 Sequence 974 Sequence 353 Sequence 353 Sequence 353 Sequence 353 Sequence 353 Sequence 363	Sequence 174; Sequence 203 Sequence 2010 Sequence 2010 Sequence 2010 Sequence 2010 Sequence 111, Sequence 117, Sequence 117, Sequence 117, Sequence 117, Sequence 117, Sequence 111, Sequence 112, Sequence 112, Sequence 112, Sequence 117, Seq
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)-170-481A-519 Sequence 519,	Sequence 519, Sequence 519,	)-017-081A-519 Sequence 519,	7-08/-125-16 7-167-749-519 Semience 519	0-013-921A-519 Sequence 519,	)-013-929A-519 Sequence 519,	0-016-177A-519 Sequence 519,	J-166-709A-519 Sequence 519,	7-230-333-3 7-216-817-16 Semience 16	7-210-01/-10 7-143-0318-519 Semience 519	1-143-030A-519 Semience 519.	0-002-967A-519 Semience 519.	)-017-083A-519 Semience 519.	)-168-771-53 Sequence 53,	)-145-128A-519 Seguence 519.	)-301-661A-27 Sequence 27,	301-661A-71 Sequence 71,	0-017-191A-519 Sequence 519,	0-143-028A-519 Sequence 519,	)-143-029A-519 Semience 519	1.13 CEVE 310 CEVE SECTION SECTION STO.	7-113-0038-J13 J-165-0678-510 Company F10	A 14 O 14	7 14 17 17 17 17 17 17 17 17 17 17 17 17 17	J-Ib4-728A-519. Sequence 519,	)-013-926A-519 Sequence 519,	)-165-247A-519 Sequence 519,	0-145-124A-519 Semience 519	)-160-502A-519 Semiente 519	מבי ממשחקים מבלתבווכם מדיינים	)-145-087A-519 Seguence 519,	)-017-086A-519 Seguence 519,	)-164-829A-519 Sequence 519,	0-164-929A-519 Segmence 519	)-013-922A-519 Semience 519	)-020-445b-519 Qeomono 510	7-013-0248-510 Gomiongo 510.	ora source ora	1-01/-084A-519 Sequence 519,	1-01/-085A-519 Sequence 519,	)-013-916A-519 Sequence 519,	0-143-026B-519 Segmence 519	0-013-918A-519 Seguence 519	0-013-928A-519 Semience 519	162-5224-510 Geometric 510	1-013-9231-519 Gemiende 519	ora orangemental production of a control of the con	J-013-925A-519 Sequence 519,	J-UI3-92/A-519	1-297-068-187 Sequence 187,	J-277-216-327 Sequence 327,	)-145-093A-519 Sequence 519,	)-349-143-4194 Sequence 4194	-013-919A-519	1-013-920A-519 . Semience 519	)-126-022-327 Semience 327	1-214-932-117 Semience 117	)-244-095A-45 Semience 45	1-866-108-1013 Semience 1013	1-864-785-1468 Semience 1468	1-864-785-1541 Company 1641		-yol-0//-629	1-617-038-97 Sequence 97,	)-061-201-1753 Seguence 1753	)-191-997-52 Sequence 52.	1-188-18K-21K	7400 000 11 General 210	1-440-998-11, Sequence 11,	J-347-510A-62 Sequence 62,	3-544-934B-62 Seguence 62.	3-837-992-27 Semience 27	3-932-300-69 Semiorica 27,	יים המתחיים מכל גרוני לסם יים מכל גרוני לסוב ליים מכל גרוני לובי לסוב ליים מכל גרוני לובי לובי לובי לובי לובי לובי לובי לוב	7-880-313A-238 Sequence 238,	J-117-586C-20 Sequence 20,	J-327-509-7, Sequence 7, A	
8 1 US-10-170-481A-519 Sequence 519,	7-172-035A-519 Sequence 519,	8 1 US-10-017-081A-519 Sequence 519,	6 I US-10-06/-125-16 Sequence 16, 8 I US-10-167-749-519 Sequence 519.	8 1 US-10-013-921A-519 Sequence 519,	8 1 US-10-013-929A-519 Sequence 519,	8 1 US-10-016-177A-519 Sequence 519,	8 I US-IU-166-/USA-SIY Sequence SIY,	0 1 US-10-230-333-3 Sequence 3, 4	8 1 TTC=10=143=0318=519 Semience 519	8 1 US-10-143-0318-519 Semience 519.	8 1 US-10-002-967A-519 Semience 519.	8 1 US-10-017-083A-519 Semience 519.	8 1 US-10-168-771-53 Sequence 53,	8 1 US-10-145-128A-519 Sequence 519.	8 1 US-10-301-661A-27 Sequence 27.	8 1 US-10-301-661A-71 Sequence 71,	8 1 US-10-017-191A-519 Sequence 519,	8 1 US-10-143-028A-519 Sequence 519,	8 1 US-10-143-029A-519 Semience 519	8 1 TIS-10-145-0898-519 George 519	8 1 TR-10-145-0678-519 Company Elo	o i co-re-res-co-varara	o t controllable of the co	8 1 US-IV-Ib4-7288-519. Sequence 519,	8 I US-10-013-926A-519 Sequence 519,	8 1 US-10-165-247A-519 Sequence 519,	8 1 US-10-145-124A-519 Semience 519	8 1 US-10-160-502A-519 Semience 519	o i de la companya de	8 1 US-10-145-087A-519 Sequence 519,	8 1 US-10-017-086A-519 Seguence 519,	8 1 US-10-164-829A-519 Sequence 519,	8 1 US-10-164-929A-519 Sequence 519	8 1 US-10-013-9228-519 Semience 519	8 1 TIS-10-020-445b-519 Qayagagagagagagagagagagagagagagagagagaga	8 1 TIC-10-012-0248-510 COMMONDO 510	TO TO THE STANFALL ST	8 I US-10-01/-084A-519 Sequence 519,	8 I US-10-01/-085A-519 Sequence 519,	8 1 US-10-013-916A-519 Seguence 519,	8 1 US-10-143-026B-519 Seguence 519	8 1 US-10-013-918A-519 Segmence 519	8 1 US-10-013-928A-519 Sequence 519	8 1 TS-10-162-522-510	8 1 TIS-10-013-9238-519 Geometric 519	0 1 110-10-010 010 010 010 010 010 010 0	o i us-in-uis-sca-sis sequence sis	8 I US-IU-UI3-92/A-519	8 I US-10-297-068-187 Sequence 187,	8 1 US-10-277-216-327 Sequence 327,	8 1 US-10-145-093A-519 Sequence 519,	8 1 US-10-349-143-4194 Sequence 4194	8 1 US-10-013-919A-519 Semience 519	8 1 US-10-013-920A-519 . Semience 519	8 1 US-10-126-022-327 Semience 327	1 US-10-214-932-117 Semience 117	5 1 US-10-244-0958-45 Semience 45	7 1 IIS-09-866-108-1013	7 1 IIS-09-864-785-1468 Semical 1468	7 1 TIS-09-864-785-1541 Company 1541	7 1 TIC. 00-021-022-1041 SEQUELLOG 1041	/ I US 103 - 361 - 0//-529 Sequence 829,	7 l US-10-617-038-97 Sequence 97,	7 1 US-10-061-201-1753 Sequence 1753	7 1 US-10-191-997-52 Sequence 52.	R 1 TIS-10-188-186-216	0 1 10 10 440 000 11 0 degree 210	8 I US-10-440-998-11 Sequence 11,	5 1 US-10-347-510A-62 Sequence 62,	5 1 US-09-544-934B-62 Segmence 62.	6 1 IIS-09-837-992-27 Semience 27	6 1 IIS-09-930-300-69	1 110 DO 21 22 22 23 23 23 23 23 23 23 23 23 23 23	6 I US-V3-68U-313A-238 Sequence 238,	6 1 US-10-117-586C-20 Sequence 20,	6 1 US-10-327-509-7 Sequence 7, A	
9 18 1 US-10-170-481A-519 Sequence 519,	8 1 US-10-210-028-519 Sequence 519,	.9 18 1 US-10-017-081A-519 Sequence 519,	.9 18 1 US-10-167-749-519 Segmence 16,	.9 18 1 US-10-013-921A-519 Sequence 519,	.9 18 1 US-10-013-929A-519 Sequence 519,	.9 18 1 US-10-016-177A-519 Sequence 519,	o 18 1 US-IU-186-/USA-5IY Sequence 5IY,	.9 10 1 US-10-230-333-3 Sequence 3, 4	9 18 1 TR-10-143-0318-519 Semiophos 519	.9 18 1 US-10-143-030A-519 Semience 519.	. 9 18 1 US-10-002-967A-519 Semience 519.	.9 18 1 US-10-017-083A-519 Semience 519.	.9 18 1 US-10-168-771-53 Sequence 53,	.9 18 1 US-10-145-128A-519 Sequence 519.	.9 18 1 US-10-301-661A-27 Sequence 27.	.9 18 1 US-10-301-661A-71 Sequence 71.	.9 18 1 US-10-017-191A-519 Sequence 519,	.9 18 1 US-10-143-028A-519 Sequence 519,	.9 18 1 US-10-143-029A-519 Semience 519	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	. 10 I III 1 III 1 III 210. Semiono 510	CTC POINTED CTC VIEW	or to the transfer of the total	.9 IN I US-IN-IN-4-728A-519. Sequence 519.	.9 18 1 US-10-U13-926A-519 Sequence 519,	.9 18 1 US-10-165-247A-519 Sequence 519,	.9 18 1 US-10-145-124A-519 Semience 519	. 9 18 1 US-10-160-502A-519 Segment 519	יייי מיייייייייייייייייייייייייייייייי	.9 i8 i US-10-145-087A-519 Sequence 519,	.9 18 1 US-10-017-086A-519 Sequence 519,	.9 18 1 US-10-164-829A-519 Sequence 519,	.9 18 1 US-10-164-929A-519 Segmence 519	.9 18 1 US-10-013-9228-519 Semence 519	9 18 1 11S-10-020-445b-519 Section 510	0 18 1 IIC = 10-10-013-010	CIT ADMINISTRATION OF CIT OF C	.9 I8 I US-10-01/-084A-519	.9 18 1 US-10-01/-085A-519 Sequence 519,	.9 18 1 US-10-013-916A-519 Sequence 519,	.9 18 1 US-10-143-026B-519 Sequence 519	.9 18 1 US-10-013-918A-519 Sequence 519	.9 18 1 US-10-013-928A-519 Semience 519.	9 18 1 TR-10-162-6322-619	9 18 1 173-10-013-9234-519 Geometric 519	or o	o to to constant sequence sign	.9 IS I US-IU-UIS-92/A-519 Sequence 519,	.9 IB I US-IU-29/-U68-187 Sequence 187,	.9 18 1 US-10-277-216-327 Sequence 327,	.9 18 1 US-10-145-093A-519 Sequence 519,	.9 18 1 US-10-349-143-4194 Seguence 4194	9 18 1 US-10-013-919A-519 Section 519	. 9 18 1 US-10-013-920A-519 . Seminor 519	.9 18 1 US-10-126-022-327 Semience 327	. 9 21 1 US-10-214-932-117 Seminor 117	.9 35 1 US-10-244-095A-45 Semience 45	8 17 1 TIS-09-866-108-1013	8 17 1 IIS-09-864-785-1468	8 17 1 TIS-09-864-785-1541 Company 1541	. 17 1 10-02-04-703-1241 0 17 1 110-09-061-077-070	o. L' L US+U9-901-U//-829 Sequence 829,	.8 17 1 US-10-617-038-97 Sequence 97,	.8 17 1 US-10-061-201-1753 Sequence 1753	.8 17 1 US-10-191-997-52 Seguence 52.	A 18 1 III A 1 III A 2 10 A 2	TOTAL	.8 18 1 US-10-440-998-11 Sequence 11,	.8 15 1 US-10-347-510A-62 Sequence 62,	.8 15 1 US-09-544-934B-62 Sequence 62.	.8 16 1 IIS-09-837-992-27 Seminary 27	. 8 16 1 113-09-932-310-69 Semisoro 69	100 0000000000000000000000000000000000	.0 16 1 US-US-88U-313A-238 Sequence 238,	.8 16 1 US-10-117-586C-20 Sequence 20,	.8 16 1 US-10-327-509-7 Sequence 7, A	
2.2 2.9 18 1 US-10-170-481A-519 Sequence 519,	.9 18 1 US-10-210-028-519 Sequence 519,	2.2 2.9 18 1 US-10-017-081A-519 Sequence 519,	2.2 2.9 18 1 US-10-167-749-519 Sequence 19,	2.2 2.9 18 1 US-10-013-921A-519 Sequence 519,	2.2 2.9 18 1 US-10-013-929A-519 Sequence 519,	2.2 2.9 18 1 US-10-016-177A-519 Sequence 519,	2.2 2.9 IB I US-IU-Ibb-/09A-5I9 Sequence 5I9,	2.2 2.9 10 1 03-10-230-333-3 Sequence 3, 4	2 2 2 2 2 1 UB = 10 = 10 = 10 = 10	2.2 2.9 18 1 US-10-143-030A-519 Semience 519.	2.2 2.9 18 1 US-10-002-967A-519 Semience 519.	2.2 2.9 18 1 US-10-017-083A-519 Semience 519.	2,2 2,9 18 1 US-10-168-771-53 Sequence 53,	2.2 2.9 18 1 US-10-145-128A-519 Sequence 519.	2.2 2.9 18 1 US-10-301-661A-27 Sequence 27.	2.2 2.9 18 1 US-10-301-661A-71 Sequence 71,	2.2 2.9 18 1 US-10-017-191A-519 Sequence 519,	2.2 2.9 18 1 US-10-143-028A-519 Sequence 519,	2.2 2.9 18 1 US-10-143-029A-519 Semience 519	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 10 1 US-10-145-002A-119 Sequence 519	TO THE TOTAL COLUMN TANKS OF THE TOTAL COLUM	2.5 2.9 10 1 10.11.01.17.01.7 204(ucucucucucucucucucucucucucucucucucucuc	2.2 2.9 18 1 US-10-1184-728A-519. Sequence 519.	2.2 2.9 18 1 US-10-013-926A-519 Sequence 519,	2.2 2.9 18 1 US-10-165-247A-519 Sequence 519,	2.2 2.9 18 1 US-10-145-124A-519 Segmence 519	2.2 2.9 18 1 US-10-160-502A-519 Semine 519	TO THE POST OF THE	2.2 2.9 18 1 US-10-145-087A-519 Sequence 519,	2.2 2.9 18 1 US-10-017-086A-519 Sequence 519,	2.2 2.9 18 1 US-10-164-829A-519 Sequence 519,	2.2 2.9 18 1 US-10-164-929A-519 Sequence 519.	.2 2.9 18 1 US-10-013-922A-519 Seminence 519	2.2 2.9 18 1 TIS-10-020-4453-519 Secure 510	10 1 110-1012-013-013-013-013-013-013-013-013-013-013	ATT POTTO OTTO CATALANT ATTO OTTO OTTO OTTO OTTO OTTO OTTO O	.2 2.9 IS I US-10-01/-084A-519 Sequence 519,	2.2 2.9 18 1 US-10*-U1/-U85A-519 Sequence 519,	3.2 2.9 18 1 US-10-013-916A-519 Sequence 519,	.2 2.9 18 1 US-10-143-026B-519 Sequence 519	.2 2.9 18 1 US-10-013-918A-519 Sequence 519	.2 2.9 18 1 US-10-013-928A-519 Semience 519	2 2 9 18 1 TIS-10-162-51-510 Semicardo E10	2.2 2 9 18 1 TS-10-013-2311-1 Communication Conference City	TO THE THEORY OF THE CASE OF T	10 1 US-10-013-925AF 11 CO. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	2.2 2.9 18 1 US-10-013-92/A-519 Sequence 519,	2.2 2.9 18 1 US-10-297-068-187 Sequence 187,	2.9 18 1 US-10-277-216-327 Sequence 327,	.2 2.9 18 1 US-10-145-093A-519 Sequence 519,	:.2 2.9 18 1 US-10-349-143-4194 Seguence 4194	.2 2.9 18 1 US-10-013-919A-519 Semines 519	2.2 2.9 18 1 US-10-013-920A-519 . Security	.2 2.9 18 1 US-10-126-022-327 Semience 327	711 -210 -210 -210 -210 -210 -210 -210 -2	2,2 2,9 35 1 US-10-244-095A-45 Seminor 45	2 2.8 17 1 US-09-866-108-1013 Semicance 1013	2 2.8 17 1 US-09-R64-785-146R Seminal 1468	2 2 8 17 1 TIS-09-864-785-1541 Common 1541	2 2 17 1 102-00-004-703-1041 SOCIUENTOC 1341	20 T/ T ON-00-101 Seduence 829,	2 2.8 17 1 US-10-617-038-97 Sequence 97,	2 2.8 17 1 US-10-061-201-1753 Sequence 1753	2 2.8 17 1 US-10-191-997-52 Sequence 52.	2 2 R 18 1 HS-10-188-186-216	2 2 2 1 111 12 12 12 12 12 12 12 12 12 1	12 2.8 18 1 US-10-440-998-11 Sequence 11,	1.8 2.8 15 1 US-10-347-510A-62 Sequence 62,	1.8 2.8 15 1 US-09-544-934B-62 Sequence 62.	1.8 2.8 16 1 HS-09-837-992-27 Seminance 27	1.8 2.8 16 1 IIS-09-932-300-69 Semisoro 69	0.00 CONTROL OF TAX OF	1.8 2.8 16 1 US-US-88U-513A-238 Sequence 238,	2.8 16 1 US-10-117-586C-20 Sequence 20,	1.8 2.8 16 1 US-10-327-509-7 Sequence 7, ?	

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Sequence 18, A Sequence 110, A Sequence 1138, Sequence 1165, Sequence 1155, Sequence 35, A Sequence 35, A Sequence 35, A	19 2, 77 78	Sequence 121, App Sequence 77, Appl Sequence 10, Appl	920		5357	43, 110,	43, 1395 1395	348,	837, 348,	999	434: 184, 184,	യയസ	237	2894 277	100	17,	184	894 25,	46, 2376	4 ~ ~	14,	2677,	15,	42, 14,	15, 16,	93.0	equence 939,
US-10-231-302-18 US-10-243-243A-10 US-10-005-956-118 US-10-005-956-1165 US-10-005-956-1195 US-10-116-325-42 US-10-265-689-35	US-10-313-739-19 US-10-188-594-2 US-10-168-771-77 US-10-292-198-78	US-10-285-976-121 US-10-127-890-77 US-10-302-551-10	US-10-314-65/-148 US-10-280-066-205 US-10-232-544-97 US-10-258-073-13	US-10-297-068-877 US-10-388-263-42 US-10-336-213B-32	US-10-108-260A-5357 US-10-608-804-18	US-10-244-095A-43 US-10-005-956-110	US-10-260-150-43 US-09-504-231A-1395 US-09-274-5530-1395	9-365-029-82 9-504-231A-348	US-09-504-231A-837 US-09-274-553D-348 US-09-274-553D-837	9-888-326-666 9-888-326-667	US-U9-818-875-4345 US-09-776-479-184 US-09-776-479-184	US-09-776-479-894 US-09-776-479-894 US-09-791-1908-32	US-09-864-636A-2378 US-09-864-426A-2378	US-10-314-5/8-184 US-10-314-578-894 US-10-104-611-25	US-10-112-547-25 US-10-112-241-25	US-10-082-476-4 US-10-112-653-177	US-10-112-653-864 US-10-017-995-184	US-10-017-995-894 US-10-109-368-25	US-10-292-198-46 US-10-084-839-2378 US-10-260-3755-14	US-10-384-918-15 US-10-384-918-15	US-10-351-662-14	US-10-207-7333 US-10-307-005-2677	US-10-193-507-15	)-193-507-4 )-082-476-1	)-082-476-1 )-082-476-1	B B B	-09-866-108-93
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225, 709, 12, 646, 647, 216,		744,	702,	744,	4386	4820	5923	2, 7	3174	1947	3618	138,	4 9 2 2 2 3	1203	604,	491,	492,	496,	4 (1) (	19,	4414	equence 1	equence 663,	equence 663, equence 18, A	equence 19, equence 663,	36, 0, _b	equence 92, A
-430-882-225 Sequence 225, -430-882-709 Sequence 709, -120-394-12 Sequence 12, -060-830-646 Sequence 645, -060-830-647 Sequence 647, -060-756A-216 Sequence 216, -060-756A-216 Sequence 216,	-060-756A-218 Sequence 218 -060-756A-352 Sequence 352, -060-756A-356 Sequence 743, -060-756A-743 Sequence 743,	-060-756A-744 Sequence 744, -060-756A-745 Sequence 745, -060-756A-798 Sequence 798,	-060-156A-799 sequence 799, -060-895A-702 sequence 702, -060-895A-703 sequence 703, -060-998-741 sequence 743,	-060-998-744 Sequence 744, -163-552-269 Sequence 269, -163-552-598 Sequence 598,	-156-306-4385 Sequence 4386 -156-306-4386 Sequence 4386 -156-306-4813 Sequence 4813	-156-306-4820 Sequence 4820 -156-306-5761 Sequence 5761	-156-306-5789 Sequence 5785 -156-306-5923 Sequence 5923 -156-306-7022 Sequence 7023	-306-828-2 Sequence 2, 7	-238-700-2849 Sequence 2849 -238-700-3174 Sequence 3174 -238-700-3175 Sequence 3175	-061-201-1947 Sequence 1947 -061-201-1948 Sequence 1948	061-201-1949 Sequence 1943 084-839-3618 Sequence 3618 230-006-68 Sequence 68,	-230-006-600 Sequence 600, -056-229-138 Sequence 138, -209-787-491 Sequence 491,	-209-787-492 Sequence 492,	-203-787-438 Sequence 439, -297-068-1203 Sequence 1203 -307-005-603 Sequence 603.	-307-005-604 Sequence 604,	-307-005-616 Sequence 616, -261-185-491 Sequence 491,	261-185-492 Sequence 492, 261-185-495 Sequence 495,	261-185-496 Sequence 496, -983-605-410 Sequence 410,	-06/-633B-42	-764-420A-19 Sequence 19,	1-969-373-4414 Sequence 4414 -942-596A-18 Semience 18	190 Sequence 190,	1776-479-663 Sequence 663,	-776-479-663 Sequence 663,  -942-662A-18 Sequence 18,	)-463-549-19 Sequence 19, )-314-578-663 Sequence 663,	)-112-653-636 Sequence 636,  -117-323-10 Sequence 10, A  -017-995-663 Sequence 663,	1-061-071-92 Sequence 92, A
7         1         US-10-430-882-225         Sequence 225,           7         1         US-10-430-882-709         Sequence 709,           7         1         US-10-120-394-12         Sequence 12,           7         1         US-10-060-830-646         Sequence 646,           7         1         US-10-060-830-647         Sequence 647,           7         1         US-10-060-756A-216         Sequence 216,           7         1         US-10-060-756A-216         Sequence 216,	7 1 US-10-060-756A-218 Sequence 218 7 1 US-10-060-756A-352 Sequence 352, 7 1 US-10-060-756A-356 Sequence 352, 7 1 US-10-060-756A-743 Sequence 743,	7 1 US-10-060-756A-744 Sequence 744, 7 1 US-10-060-756A-745 Sequence 745, 7 1 US-10-060-756A-99 Sequence 798,	7 1 US-10-060-738A-759 sequence 739, 7 1 US-10-060-895A-702 Sequence 702, 7 1 US-10-060-895A-703 Sequence 741, 7 1 US-10-060-998-741 Sequence 741,	7 1 US-10-060-998-744 Sequence 744, 7 1 US-10-163-552-269 Sequence 269, 7 1 US-10-163-552-598 Sequence 598,	7 1 US-10-156-306-4385 Sequence 4386 7 1 US-10-156-306-4386 Sequence 4386 7 1 US-10-156-306-4813 Sequence 438	7 1 US-10-156-306-4820 Sequence 4821 7 1 US-10-156-306-5761 Sequence 5761	7 1 US-10-156-306-5789 Sequence 5785 7 1 US-10-156-306-5923 Sequence 5923 7 1 US-10-156-306-7022 Sequence 7022	7 1 US-10-306-828-2 Sequence 2, 7 1 US-10-238-700-2762 Sequence 2762	7 1 US-10-238-700-2849 Sequence 2845 7 1 US-10-238-700-3174 Sequence 3174 7 1 US-10-238-700-3175 Sequence 3175	7 1 US-10-061-201-1947 Sequence 1947 7 1 US-10-061-201-1948 Sequence 1947	1 US-1U-0184-839-3618 Sequence 3618 7 1 US-10-230-006-68 Sequence 68,18	7 1 US-10-230-006-600 Sequence 600, 7 1 US-11-0-056-229-138 Sequence 6131, 7 1 US-10-209-787-491 Sequence 491,	7 1 US-10-209-787-495 Sequence 495, 71 US-10-209-787-495 Sequence 495, 71 US-10-209-787-495 Sequence 495, 71 US-10-209-787-495	7 1 US-10-209-787-490 Sequence 490, 7 1 US-10-297-068-1203 Sequence 1203 7 1 US-10-307-005-603 Sequence 609.	7 1 US-10-307-005-604 Sequence 604, 7 1 US-10-307-005-615 Sequence 615,	7 1 US-10-307-005-616 Sequence 616, 7 1 US-10-261-185-491 Sequence 491,	7 1 US-10-261-185-492 Sequence 492, 7 1 US-10-261-185-495 Sequence 495,	7 1 US-10-261-185-496 Sequence 496, 8 1 US-08-983-605-410 Sequence 410,	8 1 US-09-06/-6388-42 Sequence 42, 8 1 US-09-878-582-32 Sequence 32, 8 1 TS-09-942-5888-18 Semience 18	8 1 US-09-764-420A-19 Sequence 19, 8 1 US-09-764-420A-19 Sequence 19,	8 1 US-09-969-373-4414 Seguence 4414 8 1 US-09-942-596A-18 Semience 18	8 1 US-09-888-326-190 Sequence 190,	8 1 US-09-700-07-10 Sequence 10,	8 1 US-09-776-479-663 Sequence 663, 8 1 US-09-942-662A-18 Sequence 18,	8 1 US-10-463-549-19 Sequence 19, 8 1 US-10-314-578-663 Sequence 663,	B 1 US-10-112-653-636 Sequence 636, B 1 US-10-117-323-10 Sequence 10, A B 1 US-10-017-995-663 Sequence 663,	8 1 US-10-061-071-92 Sequence 92, A
1 US-10-430-882-225 Sequence 225, 1 US-10-430-882-709 Sequence 709, 1 US-10-120-394-12 Sequence 12, 1 US-10-060-830-646 Sequence 646, 1 US-10-060-930-647 Sequence 647, 1 US-10-060-756A-216 Sequence 216, 1 US-10-060-756A-216 Sequence 216, 216, 216, 216, 216, 216, 216, 216,	.8 17 1 US-10-060-756A-218 Sequence 218 .8 17 1 US-10-660-756A-352 Sequence 352, .8 17 1 US-10-060-756A-743 Sequence 743, .8 17 1 US-10-060-756A-743 Sequence 743,	.8 17 1 US-10-060-756A-744 Sequence 744. .8 17 1 US-10-060-756A-745 Sequence 745, .8 17 1 US-10-060-756A-798 Sequence 798,	. 1 1 US-10-060-759A-799 Sequence 799, 17 1 US-10-060-895A-702 Sequence 702, 18 17 1 US-10-060-995A-703 Sequence 741, 18 17 1 US-10-060-998-741 Sequence 741,	.8 17 1 US-10-060-998-744 Sequence 744. .8 17 1 US-10-163-552-269 Sequence 269. .8 17 1 US-10-163-552-598 Sequence 598.	.8 17 1 US-10-156-306-4385 Sequence 4386 .8 17 1 US-10-156-306-4386 Sequence 4386 8 17 1 US-10-156-306-4386 Sequence 4386	.8 17 1 US-10-156-306-4820 Sequence 4821 .8 17 1 US-10-156-306-5761 Sequence 5761	.8 17 1 US-10-156-306-5789 Sequence 5785 .8 17 1 US-10-156-306-5923 Sequence 5923 .8 17 1 US-10-156-306-5923 Sequence 7072	.8 17 1 US-10-306-828-2 Sequence 2, 8 17 1 US-10-238-700-2762 Sequence 2762	.8 17 1 US-10-238-700-2849 Sequence 2845 .8 17 1 US-10-238-700-3174 Sequence 3174 .8 17 1 US-10-238-700-3175 Sequence 3175	.8 17 1 US-10-061-201-1947 Sequence 1947 .8 17 1 US-10-061-201-1948 Sequence 1946 1 17 1 US-10-061-201-1948 Sequence 1946	. 1 1 US-10-014-313-354 Sequence 3548 Sequence 3548 Sequence 3548 Sequence 68,18 17 1 US-10-230-006-68 Sequence 68,18	.8 17 1 US-10-230-006-600 Sequence 600, 8 17 1 US-10-65-229-138 Sequence 491, 8 17 1 US-10-209-787-491 Sequence 491,	.8 17 1 US-10-209-787-492 Sequence 492.	.8 17 1 US-10-209-707-496 Sequence 496, 8 17 1 US-10-297-708-11203 Sequence 1203 8 17 1 US-10-307-005-603 Sequence 603.	.8 17 1 US-10-307-005-604 Sequence 604 .8 17 1 US-10-307-005-615 Sequence 615,	.8 17 1 US-10-307-005-616 Sequence 616, .8 17 1 US-10-261-185-491 Sequence 491,	.8 17 1 US-10-261-185-492 Sequence 492.	.8 17 1 US-10-261-185-496 Sequence 496.	.8 18 1 US-09-067-638b-42 Sequence 42, .8 18 1 US-09-875-582-32 Sequence 32, .8 18 1 US-09-8782-18 Sequence 18	.8 18 1 US-09-764-420A-19 Sequence 19,	.8 18 1 US-09-969-373-4414 Seguence 4414	.8 18 1 US-09-888-326-190 Sequence 190	.8 18 1 US-09-776-479-663 Sequence 663,	.8 18 1 US-09-942-662A-18 Sequence 663.	.8 18 1 US-10-463-549-19 Sequence 19, .8 18 1 US-10-314-578-663 Sequence 663,	.8 18 1 US-10-112-653-636 Sequence 636, .8 18 1 US-10-117-323-10 Sequence 10, A 8 18 1 US-10-017-995-663 Sequence 663,	.8 18 1 US-10-061-071-92 Sequence 92, A
18         17         1         US-10-430-882-225         Sequence 225,           18         17         1         US-10-430-882-709         Sequence 709,           18         17         1         US-10-120-394-12         Sequence 12,           18         17         1         US-10-060-830-646         Sequence 646,           18         17         1         US-10-060-830-647         Sequence 647,           19         1         US-10-060-756A-216         Sequence 216,           10         1         US-10-060-756A-216         Sequence 216,	3     2.8     17     1     US-10-060-756A-218     Sequence 218       3     2.8     17     1     US-10-060-756A-352     Sequence 352, Sequence 352, Sequence 352, Sequence 352, Sequence 352, Sequence 355, Sequence 355, Sequence 743, Sequen	2.8 17 1 US-10-060-756A-744 Sequence 744, 2.8 17 1 US-10-060-756A-745 Sequence 745, 3.2.8 17 1 US-10-060-756A-798 Sequence 798, 3.2.8 10 US-10-060-756A-798 Sequence 798, 3.2.8 10 US-10-060-756A-798	2 2.8 17 1 US-10-060-735A-799 Sequence 793, 3 2.8 17 1 US-10-060-895A-702 Sequence 702, 3 2.8 17 1 US-10-060-895A-703 Sequence 741, 3 2.8 17 1 US-10-060-998-741 Sequence 741,	3 2.8 17 1 US-10-060-998-744 Sequence 744, 2.8 17 1 US-10-163-552-269 Sequence 269, 2.8 17 1 US-10-163-552-598 Sequence 598,	2.8 17 1 US-10-156-306-4385 Sequence 4386 3 2.8 17 1 US-10-156-306-4386 Sequence 4388 3 2.8 17 1 US-10-156-306-4386 Sequence 4388	2.8 17 1 US-10-156-306-4820 Sequence 4821 17 1 US-10-156-306-5761 Sequence 5761	3 2.8 17 1 US-10-126-306-5789 Sequence 5788 3 2.8 17 1 US-10-156-306-5923 Sequence 5923 8 2.8 17 1 US-10-156-306-7022 Sequence 7025	3 2.8 17 1 US-10-306-828-2 Sequence 2, 8 2.8 17 1 US-10-238-700-2762 Sequence 2762	8 2.8 17 1 US-10-228-700-2849 Sequence 2845 8 2.8 17 1 US-10-238-700-3174 Sequence 3174 8 2.8 17 1 US-10-238-700-3175 Sequence 3174	8 2.8 17 1 US-10-061-201-1947 Sequence 1947 8 2.8 17 1 US-10-061-201-1948 Sequence 1946 9 17 1 17 17 17 17 17 17 17 17 17 17 17 1	2.6 17 1 US-10-006-68 Sequence 5918 2.8 17 1 US-10-030-006-68 Sequence 3618 Sequence 6818	3 2.8 17 1 US-10-230-006-600 Sequence 600, 3 2.8 17 1 US-10-056-229-138 Sequence 138, 3 2.8 17 1 US-10-209-787-491 Sequence 491,	3 2.8 17 1 US-10-209-787-495 Sequence 495.	2 2.8 17 1 US-10-209-7067-%96 Sequence %96, 3 2.8 17 1 US-10-299-068-1203 Sequence 12033 Sequence 603.	3 2.8 17 1 US-10-307-005-604 Sequence 604 3 2.8 17 1 US-10-307-005-615 Sequence 615,	3 2.8 17 1 US-10-307-005-616 Sequence 616, 3 2.8 17 1 US-10-261-185-491 Sequence 491,	2.8 17 1 US-10-261-185-492 Sequence 492,	2.8 18 1 US-08-983-655-410 Sequence 496, US-08-983-655-410 Sequence 410,	8 2.8 18 1 US-09-06/-63485-42 Sequence 42, 8 2.8 18 1 US-09-348-582-32 Sequence 32, 8 2 8 18 1 US-09-442-5484-18 Sequence 18	8 2.8 18 1 US-09-764-420A-19 Sequence 19, 8 2.8 18 1 US-09-764-420A-19	8 2.8 18 1 US-09-969-373-4414 Seguence 4414	8 2.8 18 1 US-09-988-326-190 Sequence 190	8 2.8 18 1 US-09-76-479-663 Sequence 663	8 2.8 18 1 US-09-972-663 Sequence 663 8 2.8 18 1 US-09-942-662A-18 Sequence 18,	8 2.8 18 1 US-10-463-549-19 Sequence 19, 8 2.8 18 1 US-10-314-578-663 Sequence 663,	8 2.8 18 1 US-10-112-653-636 Sequence 636, 8 2.8 18 1 US-10-117-323-10 Sequence 10, A 8 2.8 18 1 US-10-017-955-663 Sequence 663,	8 2.8 18 1 US-10-061-071-92 Sequence 92, A

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1 US-09-818-875-644 1 US-09-818-875-1954 1 US-09-818-875-1955 1 US-09-818-875-3470 1 US-09-818-875-3471 1 US-09-818-875-3310	US-09-818-875-5911 US-09-780-533A-762 US-09-780-533A-763 US-09-780-533A-838 US-09-780-533A-112	US-09-780-53 US-09-780-53 US-09-780-53	US-09-780-533A-192 US-09-780-533A-203 US-09-780-533A-237	US-09-780-533A-238 US-09-780-533A-241	US-09-780-533A-2 US-09-877-478-64	US-09-877-47	US-09-848-754A-2 US-09-848-754A-2	US-09-848-754A-4 US-09-848-754A-4	US-09-848-754A-6 US-09-848-754A-1	US-09-848-754A-1	US-09-848-754A-1	US-09-848-754A-2 US-09-848-754A-2	US-09-848-754A-2 US-09-848-754A-2	US-09-848-754A-3 US-09-848-754A-3	US-09-930-47	US-09-930-47	US-09-930-42	US-09-930-45	US-09-930-42	US-09-930-42 US-09-930-42	US-09-930-42 US-09-930-42	US-09-930-42	US-09-780-1	US-09-382-86	US-09-827-39 US-09-827-39	US-09-827-3	US-09-827-39	US-09-827-39	US-09-827-39	US-09-827-39 US-09-827-39	US-09-827-39	US-09-827-39	US-09-827-39	US-09-827-39
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Sequence 572, App Sequence 573, App Sequence 656, App Sequence 657, App Sequence 782, App Sequence 784, App Sequence 184, App	1478, 1482, 1482, 6212,	6327, 6995, 6996,	7242, 7243, 7701,	7702, 8383,	8384,	8440, 8662,	8898	8899, 8919,	8920, 9020,	9022,	9143,	9778,	9920,	10197	Sequence 12, Appl	2	in.	* 101	60	13(	138	17,26,	67	166	283	29	4	54(	98,	iκ	0	500	Sequence 778, App Sequence 898, App	64
US-09-866-108-572 Sequence 572, US-09-866-108-573 Sequence 573, US-09-866-108-656 Sequence 656, US-09-866-108-657 Sequence 656, US-09-866-108-67 Sequence 782, US-09-866-108-1015 Sequence 784, US-09-866-108-1015 Sequence 784, US-09-866-108-1015	US-09-866-108-1478 Sequence 1478, US-09-866-108-1482 Sequence 1478, US-09-866-108-6212 Sequence 6212, US-09-866-108-6326 Sequence 6326, US-09-866-108-6326 Sequence 6326,	US-09-866-108-6327 Sequence 6327, US-09-866-108-6995 Sequence 6995, US-09-866-108-6996 Sequence 6996,	US-09-866-108-7242 Sequence 7242, US-09-866-108-7243 Sequence 7243, US-09-866-108-7701 Sequence 7701,	US-09-866-108-7702 Sequence 7702, US-09-866-108-8383 Sequence 8383,	US-09-866-108-8439 Sequence 8384, US-09-866-108-8439 Sequence 8439,	US-09-866-108-8440 Sequence 8440, US-09-866-108-8662 Sequence 8662,	US-09-866-108-8863 Sequence 8863,	US-09-866-108-8899 Sequence 8899, US-09-866-108-8919 Sequence 8919,	US-09-866-108-8920 Sequence 8920, US-09-866-108-9020 Sequence 9020,	US-09-866-108-9022 Sequence 9022, US-09-866-108-9142	US-09-866-108-9143 Sequence 9143,	US-09-606-108-9/// Sequence 9///US-09-66-108-9/78 Sequence 9///	US-09-866-108-9918 Sequence 9918,	US-09-866-108-10197 Sequence 10199 US-09-866-108-10198 Sequence 10199	US-09-861-205-12 Sequence 12, US-09-766-968-7 Sequence 7, US-06-968-7	US-09-951-052A-1 Sequence 1,	US-09-951-052A-3 Sequence 3,	US-09-951-052A-5 Sequence 5,	US-09-951-05ZA-6 Sequence 6, US-09-992-738-2 Sequence 2,	US-09-872-462-135 Sequence 13: US-09-872-462-136 Sequence 136	US-09-872-462-138 Sequence 138 US-09-872-462-139 Sequence 139	US-09-864-785-17 Sequence 17, US-09-864-785-264 Semience 26	US-09-864-785-673 Sequence 673	US-09-864-785-1692 Sequence 168	US-09-864-785-2832 Sequence 283	US-09-864-785-2956 Sequence 299	US-09-825-805-441 Sequence 35	US-09-825-805-540 Sequence 540 US-09-825-805-628 Sequence 628	US-09-825-805-680 Sequence 680	US-09-870-002-3 Sequence 1,	US-09-961-077-70 Sequence 70	US-09-961-077-203 Sequence 203	US-09-730-289B-778 Sequence 778 US-09-730-289B-898 Sequence 899	US-09-818-875-643 Seguence 643
66-108-572 Sequence 572, 66-108-573 Sequence 573, 66-108-656 Sequence 656, 66-108-782, 66-108-784, 56-108-1015 Sequence 782, 66-108-1015 Sequence 784, 66-108-1015 Sequence 784,	7 1 US-09-866-108-1478 Sequence 1479, 7 1 US-09-866-108-1482 Sequence 1489, 7 1 US-09-866-108-1482 Sequence 1489, 7 1 US-09-866-108-6312 Sequence 6512, 8 1 US-09-866-108-6326 Sequence 6326,	7 1 US-09-866-108-6327 Sequence 6327, 7 1 US-09-866-108-6995 Sequence 6995, 7 1 US-09-866-108-6996 Sequence 6996,	7 1 US-U9-866-108-7242 Sequence 7242, 7 1 US-09-866-108-7243 Sequence 7243, 7 1 US-09-866-108-7701 Sequence 7701,	7 1 US-09-866-108-7702 Sequence 7702, 7 1 US-09-866-108-8383 Sequence 8383,	7 1 US-09-866-108-8384 Sequence 8384, 7 1 US-09-866-108-8439 Sequence 8439,	1 US-09-866-108-8440 Sequence 8440, 1 US-09-866-108-8662 Sequence 8662,	7 1 US-09-866-108-8663 Sequence 8698,	7 1 US-09-866-108-8899 Sequence 8899, 7 1 US-09-866-108-8919 Sequence 8919,	7	7 1 US-09-866-108-9022 Sequence 9022, 7 1 US-09-866-108-9142 Sequence 9142	7 1 US-09-86-108-9143 Sequence 9143,	1 US-09-866-108-9778 Sequence 9778,	7 1 US-09-866-108-9918 Sequence 9918,	1 US-09-866-108-10197 Sequence 10197 1 US-09-866-108-10198 Sequence 10198	1 US-09-861-205-12 Sequence 12, 1 US-09-726-968-7 Sequence 7, 1 US-09-726-968-7	7 1 US-09-951-052A-1 Sequence 1,	1 US-09-951-052A-3 Sequence 3,	7 1 US-09-951-052A-5 Sequence 5,	1 US-09-951-052A-6 Sequence 6, 1 US-09-992-738-2 Sequence 2,	1 US-09-872-462-135 Sequence 13: 1 US-09-872-462-136 Sequence 136	1 US-09-872-462-138 Sequence 138 1 US-09-872-462-139 Sequence 139	1 US-09-864-785-17 Sequence 17, 1 US-09-864-785-264 Semience 26,	1 US-09-864-785-673 Sequence 673	1 US-09-001 Sequence 160	7 1 US-09-864-785-2832 Sequence 283	7 1 US-09-864-785-2956 Sequence 299	7 1 US-09-825-805-441 Sequence 330	7 1 US-09-825-805-540 Sequence 540	7 1 US-09-825-805-680 Sequence 680	7 1 US-09-870-002-3 Sequence 1,	7 1 US-09-961-077-70 Sequence 70	7 1 US-09-961-077-203 Sequence 203	1 US-09-730-289B-778 Sequence 778	7 1 US-09-818-875-643 Sequence 643
7 1 US-09-866-108-572 Sequence 572, 7 1 US-09-866-108-573 Sequence 573, 7 1 US-09-866-108-656 Sequence 656, 8 1 US-09-866-108-657 Sequence 656, 7 1 US-09-866-108-782 Sequence 782, 7 1 US-09-866-108-1015 Sequence 784,	6 17 1 US-09-866-108-1478 Sequence 1479, 6 17 1 US-09-866-108-1482 Sequence 1482, 6 17 1 US-09-866-108-6212 Sequence 6512, 6 17 1 US-09-866-108-6326 Sequence 6512,	.6 17 1 US-09-866-108-6327 Sequence 6327, .6 17 1 US-09-866-108-6995 Sequence 6995, .6 17 1 US-09-866-108-6996 Sequence 6996,	.6 17 1 US-09-866-108-7242 Sequence 7242, 6 17 1 US-09-866-108-7701 Sequence 77243, 6 17 1 US-09-866-108-7701	.6 17 1 US-09-866-108-7702 Sequence 7702 .6 17 1 US-09-866-108-8383 Sequence 8383,	.6 17 1 US-09-866-108-8384 Sequence 8384, .6 17 1 US-09-866-108-8439 Sequence 8439,	.6 17 1 US-09-866-108-8440 Sequence 8440, 6 17 1 US-09-866-1108-8662 Sequence 8662,	.6 17 1 US-09-866-108-8898 Sequence 8898.	.6 17 1 US-09-866-108-8899 Sequence 8899, .6 17 1 US-09-866-108-8919 Sequence 8919,	.6 17 1 US-09-866-108-8920 Sequence 8920, .6 17 1 US-09-866-108-9020 Sequence 9020,	.6 17 1 US-09-866-108-9022 Sequence 9022.	.6 17 1 US-09-866-108-9143 Sequence 9143,	.6 17 1 US-09-866-108-9778 Sequence 9778,	.6 17 1 US-09-866-108-9918 Sequence 9918,	.6 17 1 US-09-866-108-10197 Sequence 10197 .6 17 1 US-09-866-108-10198 Sequence 10198 .	.6 17 1 US-09-7861-205-12 Sequence 12, .6 17 1 US-09-726-968-7 Sequence 7,	.6 17 1 US-09-951-052A-1 Sequence 1, C 17 1 US-09-951-052A-1 Sequence 1, C 17 1 US-09-951-052A-2	.6 17 1 US-09-951-052A-3 Sequence 3,	.6 17 1 US-09-951-052A-5 Sequence 5,	.6 17 1 US-09-992-738-2 Sequence 2,	.6	.6 17 1 US-09-872-462-138 Sequence 138 .6 17 1 US-09-872-462-139 Sequence 139	.6 17 1 US-09-864-785-17 Sequence 17, 6 17 1 US-09-864-785-264 Sequence 26,	.6 17 1 US-09-864-785-673 Sequence 673	.6 17 1 US-09-864-782-763 Sequence 16	.e 1/1 US-03-864-785-2832 sequence 286	.6 17 1 US-09-864-785-2956 Seguence 299	.6 17 1 US-09-825-805-441 Sequence 44:	.6 17 1 US-09-825-805-540 Sequence 540	.6 17 1 US-09-825-805-680 Sequence 680	.6 17 1 US-09-870-002-3 Sequence 1,	.6 17 1 US-09-961-077-70 Sequence 70,	.6 17 1 US-09-961-077-203 Sequence 20:	.6 17 1 US-09-730-289B-778 Sequence 778 .6 17 1 US-09-730-289B Sequence 899	.6 17 1 US-09-818-875-643 Sequence 64:
6 17 1 US-09-866-108-572 Sequence 572, 6 17 1 US-09-866-108-573 Sequence 573, 6 17 1 US-09-866-108-656 Sequence 656, 6 17 1 US-09-866-108-657 Sequence 656, 6 17 1 US-09-866-108-857 Sequence 782, 6 17 1 US-09-866-108-84 Sequence 782, 6 17 1 US-09-866-108-1015 Sequence 784, 6 17 US-09-866-1015 Sequence 784, 6 17 US-09-866-1015	2 2.6 17 1 US-09-866-108-1478 Sequence 1718 2 2.6 17 1 US-09-866-108-1478 Sequence 1482, 2 2.6 17 1 US-09-866-108-1482 Sequence 1482, 2 2.6 17 1 US-09-866-108-6312 Sequence 6312, 2 2.6 17 US-09-866-108-6326 Sequence 6326,	2 2.6 17 1 US-09-866-108-6327 Sequence 6327, 2.6 17 1 US-09-866-108-6995 Sequence 6995, 2.6 17 1 US-09-866-108-6996 Sequence 6996,	2 2.6 17 1 US-09-866-108-7242 Sequence 7242, 2.6 17 1 US-09-866-108-7701 Sequence 77243, 2.6 17 US-09-866-108-7701 Sequence 7701,	2 2.6 17 1 US-09-866-108-7702 Sequence 7702. 2 2.6 17 1 US-09-866-108-8383 Sequence 8383,	2 2.6 17 1 US-09-866-108-8384 Sequence 8384, 2 2.6 17 1 US-09-866-108-8439 Sequence 8439,	2 2.6 17 1 US-09-866-108-8440 Sequence 8440, 2.6 17 1 US-09-866-108-8662 Sequence 8662	2 2.6 17 1 US-09-866-108-8663 Sequence 8663,	2 2.6 17 1 US-09-866-108-8899 Sequence 8899, 2 2.6 17 1 US-09-866-108-8919 Sequence 8919,	2 2.6 17 1 US-09-866-108-8920 Sequence 8920, 2 2.6 17 1 US-09-866-108-9020 Sequence 9020,	2 2.6 17 1 US-09-866-108-9022 Sequence 9022 2 2.6 17 1 US-09-866-108-9142 Sequence 9142	2 2.6 17 1 US 09 986-108-9143 Sequence 9143,	2 2.6 17 1 US-09-606-108-9778 Sequence 9778,	2 2.6 17 1 US-09-866-108-9918 Sequence 9918,	2 2.6 17 1 US-09-866-108-10197 Sequence 10197 2.6 17 1 US-09-866-108-10198 Sequence 10198 10198	2.6 17 1 US-09-126-12 Sequence 12, 2.6 17 1 US-09-126-16-7 Sequence 7, 3 17 1 US-09-126-96-7	2 2.6 17 1 US-09-951-052A-1 Sequence 1, 1 TC-09-951-052A-1 Sequence 1, 7 1 TC-09-951-052A-2	2 2.6 17 1 US-09-951-052A-3 Sequence 3,	2 2.6 17 1 05-09-531-052A-5 Sequence 5,	2 2.6 17 1 US-09-992-738-2 Sequence 2,	2 2.6 17 1 US-09-872-462-135 Sequence 13: 2 2.6 17 1 US-09-872-462-136 Sequence 13:	2 2.6 17 1 US-09-872-462-138 Sequence 138 2 2.6 17 1 US-09-872-462-139 Sequence 139	2 2.6 17 1 US-09-864-785-17 Sequence 17, 2.6 17 1 US-09-864-785-264 Sequence 26,	2 2.6 17 1 US-09-864-785-673 Sequence 673	2 2.6 17 1 02-09-864-785-1682 Sequence 168	2 2.6 17 1 US-09-864-785-2832 Sequence 283	2 2.6 17 1 US-09-864-785-2956 Sequence 299	2 2.6 17 1 US-09-825-805-441 Sequence 44:	2 2.6 17 1 US-09-825-805-540 Sequence 540	2 2.6 17 1 US-09-825-805-680 Sequence 680	2 2.6 17 1 US-09-870-203-1 Sequence 1,	2 2.6 17 1 US-09-961-077-70 Sequence 70,	2 2.6 17 1 US-09-961-077-203 Sequence 20:	2 2.6 17 1 US-09-730-289B-778 Sequence 778 2 2.6 17 1 US-09-730-289B-898 Sequence 899	2 2.6 1/1 US-09-818-875-643 Sequence 64

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US-09-817-879 US-09-817-879 US-09-817-879 US-09-817-879 US-09-817-879 US-09-817-879 US-09-817-879	US-09-817-879-807 US-09-817-879-973 US-09-817-879-103 US-09-817-879-141 US-09-817-879-143 US-09-817-879-143	US-09-817-879-177 US-09-817-879-179 US-09-817-879-190 US-09-817-879-212 US-09-817-879-243	US-09-817-879- US-09-817-879- US-09-817-879- US-09-817-879- US-09-817-879-	US-09-817-879-379 US-09-817-879-3979 US-09-817-879-407 US-09-817-879-419 US-09-817-879-419	US-09-817-879- US-09-817-879- US-09-817-879- US-09-817-879- US-09-853-409-	- 457 - 601 - 601 - 601	US-10-601-242 US-10-454-293 US-10-342-902 US-10-342-902 US-10-342-902 US-10-688-108 US-09-9218-118	US-09-927-046 US-09-927-046 US-10-927-046 US-10-325-810 US-10-325-810 US-10-325-810 US-10-330-882 US-10-430-882	
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US-10-430-882-629 Sequence 652 US-10-430-882-650 Sequence 653 US-10-430-882-888 Sequence 883 US-10-430-882-895 Sequence 893 US-10-430-882-895 Sequence 933 US-10-054-313-12 Sequence 933 US-10-078-949-1 Sequence 943 US-10-060-830-644 Sequence 644	US-10-060-756A-160 Sequence 16 US-10-060-756A-161 Sequence 16 US-10-060-756A-190 Sequence 19 US-10-060-756A-190 Sequence 19 US-10-060-756A-190 Sequence 38 US-10-060-756A-690 Sequence 38 US-10-060-756A-690 Sequence 69 US-10-060-756A-691 Sequence 69 US-10-060-756A-694 Sequence 69 US-10-060-756A-804 Sequence 75 US-10-060-756A-804 Sequence 80 US-10-060-756A-805 Sequence 80	US-10-060-756A-946 Sequence 94 US-10-280-600-1 Sequence 1, US-10-281-312-1 Sequence 1, US-10-281-312-2 Sequence 2, US-10-044-692-129 Sequence 12, US-10-044-692-130 Sequence 13, US-10-281-349-1 Sequence 1, US-10-281-349-2 Sequence 1, US-10-044-539-129 Sequence 1, US-10-044-539-130 Sequence 12, US-10-060-895A-116 Sequence 11, US-10-060-895A-116 Seque	US-10-06-895A-542 Sequence 54 US-10-06-895A-543 Sequence 54 US-10-06-895A-676 Sequence 54 US-10-06-895A-676 Sequence 54 US-10-06-895A-677 Sequence 67 US-10-163-552-27 Sequence 72 US-10-163-552-379 Sequence 37 US-10-163-552-379 Sequence 37 US-10-163-552-379 Sequence 37 US-10-163-552-371 Sequence 72 US-10-156-306-4397 Sequence 72 US-10-156-306-4397 Sequence 43 US-10-156-306-4397 Sequence 57 US-10-156-306-5788 Sequence 57 US-10-156-306-596 Sequence 57 US-10-156-306-596 Sequence 57 US-10-156-306-596 Sequence 57 US-10-156-306-597 Sequence 57 US-10-156-306-598 Sequence 57 US-10-156-306-5987 Sequence 51,	US-10-281-297-2 Sequence 2, US-10-281-297-2 Sequence 13 US-10-238-700-593 Sequence 13 US-10-238-700-597 Sequence 25 US-10-238-700-2695 Sequence 26 US-10-238-700-2694 Sequence 26 US-10-238-700-2894 Sequence 28 US-10-238-700-2894 Sequence 29 US-10-238-700-2996 Sequence 29 US-10-238-700-2991 Sequence 29 US-10-238-700-2091 Sequence 29 US-10-23
1 US-10-430-882-629 Sequence 62: 1 US-10-430-882-650 Sequence 65: 1 US-10-430-882-888 Sequence 88: 1 US-10-430-882-889 Sequence 89: 1 US-10-430-882-895 Sequence 93: 1 US-10-64-337 Sequence 93: 1 US-10-054-313-12 Sequence 12: 1 US-10-078-949-1 Sequence 93: 1 US-10-078-949-1 Sequence 93: 1 US-10-078-949-1 Sequence 94: 1 US-10-078-949-1 Sequence 94:	7 1 US-10-060-756A-160 Sequence 16, 7 1 US-10-060-756A-161 Sequence 16, 7 1 US-10-060-756A-161 Sequence 16, 10S-10-060-756A-190 Sequence 18, 10S-10-060-756A-190 Sequence 38, 10S-10-060-756A-382 Sequence 38, 10S-10-060-756A-690 Sequence 69, 10S-10-060-756A-690 Sequence 69, 10S-10-060-756A-690 Sequence 69, 10S-10-060-756A-804 Sequence 71 US-10-060-756A-804 Sequence 80, 11 US-10-060-756A-805 Sequence	1 US-10-060-756A-946 Sequence 94 7 1 US-10-280-600-1 Sequence 1, 8 Equence 1, 1 US-10-281-312-1 Sequence 1, 1 US-10-281-312-2 Sequence 2, 7 1 US-10-44-692-129 Sequence 12, 7 1 US-10-044-692-130 Sequence 12, 7 1 US-10-044-692-130 Sequence 17, 1 US-10-281-349-1 Sequence 17, 7 1 US-10-281-349-2 Sequence 17, 7 1 US-10-444-539-130 Sequence 17, 7 1 US-10-044-539-130 Sequence 13, 7 1 US-10-044-539-130 Sequence 13, 7 1 US-10-069-895A-116 Sequence 11, 7 1 US-10-06-895A-117 Sequence 11, 7 1 US-10-06-895A-117 Sequence 11, 7 1 US-10-060-895A-117 Sequence 11, 8 US-10-060-895A-117 Se	acquence 54 -060-895A-543 Sequence 54 -060-895A-676 Sequence 54 -060-895A-677 Sequence 57 -060-895A-677 Sequence 67 -060-895A-770 Sequence 70 -163-552-27 Sequence 22 -163-552-379 Sequence 37 -163-552-614 Sequence 72 -163-552-614 Sequence 72 -163-552-614 Sequence 72 -156-306-4397 Sequence 72 -156-306-4851 Sequence 48 -156-306-5788 Sequence 57 -156-306-5959 Sequence 59 -156-306-5969 Sequence 59 -156-306-6987 Sequence 60 -156-306-6987 Sequence 61 -156-306-6987 Sequence 61	7 1 US-10-281-297-2 Sequence 2, 7 1 US-10-238-439-13 Sequence 13 Sequence 13 US-10-238-700-593 Sequence 13 Sequence 13 US-10-238-700-597 Sequence 26 T US-10-238-700-2652 Sequence 26 T US-10-238-700-2654 Sequence 26 T US-10-238-700-2824 Sequence 28 T US-10-238-700-2824 Sequence 28 T US-10-238-700-2824 Sequence 28 T US-10-238-700-2955 Sequence 29 T US-10-238-700-2955 Sequence 29 T US-10-238-700-2981 Sequence 29 T US-10-238-700-2081 Sequence 29 T US-10-238-700-2981 Sequence 29 T US-10-238-700-2081 Sequence 20 T US-10-238-700-2081 Sequence 20 T US-10-238-700-2081 Sequence 20 T US-10-238-700-2081 Sequence 20 T US-10-238-700-
6 17 1 US-10-430-882-629 Sequence 62: 6 17 1 US-10-430-882-650 Sequence 65: 6 17 1 US-10-430-882-888 Sequence 88: 6 17 1 US-10-430-882-889 Sequence 89: 6 17 1 US-10-430-882-895 Sequence 93: 6 17 1 US-10-054-313-12 Sequence 93: 6 17 1 US-10-074-949-1 Sequence 93: 6 17 1 US-10-078-949-9 Sequence 93: 6 17 1 US-10-078-949-9 Sequence 94: 6 17 1 US-10-078-949-9 Sequence 64:	6 17 1 US-10-060-756A-160 Sequence 16, 6 17 1 US-10-060-756A-161 Sequence 16, 6 17 1 US-10-060-756A-161 Sequence 16, 17 1 US-10-060-756A-190 Sequence 18, 6 17 1 US-10-060-756A-190 Sequence 19, 6 17 1 US-10-060-756A-382 Sequence 38, 6 17 1 US-10-060-756A-691 Sequence 69, 6 17 1 US-10-060-756A-691 Sequence 69, 6 17 1 US-10-060-756A-691 Sequence 69, 6 17 1 US-10-060-756A-804 Sequence 80, 6 17 1 US-10-060-756A-805 Sequence 80, 6 17 US-	6 17 1 US-10-060-756A-946 Sequence 94 (6 17 1 US-10-280-600-1 Sequence 1, 1 US-10-280-600-1 Sequence 1, 1 US-10-281-312-1 Sequence 1, 1 US-10-281-312-1 Sequence 2, 1 US-10-281-312-2 Sequence 1, 1 US-10-044-692-139 Sequence 12, 1 US-10-044-692-130 Sequence 1, 1 US-10-281-349-1 Sequence 1, 1 US-10-281-349-1 Sequence 1, 1 US-10-044-539-130 Sequence 12, 1 US-10-044-539-130 Sequence 12, 1 US-10-060-895A-116 Sequence 11, 1 US-10-060-895A-117 Sequence 11, 1 US-10-060-805A-117 Sequence 11, 1 US-10-060-805A-117 Sequence 11, 1 US-10-060-805A-117 Sequence 11, 1 US-10-060-805A-117 Sequence	1 US-10-08-895A-542 Sequence 54 1 US-10-066-895A-543 Sequence 54 2 US-10-066-895A-676 Sequence 54 2 US-10-066-895A-676 Sequence 54 2 US-10-066-895A-677 Sequence 67 2 US-10-066-895A-677 Sequence 67 2 US-10-066-895A-707 Sequence 72 2 US-10-163-552-379 Sequence 37 2 US-10-163-552-379 Sequence 37 2 US-10-163-552-379 Sequence 72 2 US-10-163-552-370 Sequence 72 2 US-10-156-306-1695 Sequence 72 2 US-10-156-306-4397 Sequence 57 2 US-10-156-306-4397 Sequence 57 2 US-10-156-306-596 Sequence 60 2 US-10-156-306-7122 Sequence 61 2 US-10-158-306-5987 Sequence 61 2 US-10-158-306-5987 Sequence 61 2 US-10-158-306-5987 Sequence 61 2 US-10-158-306-5987 Sequence 61	6 17 1 US-10-281-297-2 Sequence 2, 17 1 US-10-238-700-593 Sequence 13 Sequence 13 1 US-10-238-700-593 Sequence 13 1 US-10-238-700-595 Sequence 25 17 1 US-10-238-700-2652 Sequence 26 17 1 US-10-238-700-2654 Sequence 26 17 1 US-10-238-700-284 Sequence 26 17 1 US-10-238-700-284 Sequence 28 17 1 US-10-238-700-2955 Sequence 28 17 1 US-10-238-700-2955 Sequence 29 17 1 US-10-238-700-2955 Sequence 29 17 1 US-10-238-700-2955 Sequence 29 17 1 US-10-238-700-2951 Sequence 29 17 1 US-10-238-700-2961 Sequence 29 17 1 US-10-238-700-2981 Sequence 29 17 1 US-10-238-700-2981 Sequence 29 18 18 18 18 18 18 18 18 18 18 18 18 18
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US-10-244-095A-29/C

US-10-244-095A-29/C

Sequence 29, Application US/10244095A

Publication No. US20040038876A1

GENERAL INFORMATION:

APPLICANT: Pepinsky, Blake R.

APPLICANT: Paylor, Frederick

APPLICANT: Garber, Ellen A.

TITLE OF INVENTION: POLYMER CONJUGATES OF HEDGEHOG PROTEINS AND USES FILE REPRENCE: CIBT-PO1-117

CURRENT APPLICATION NUMBER: US/10/244,095A

CURRENT FLING DATE: 2002-09-12

PRIOR APPLICATION NUMBER: 60/149,016

PRIOR FILING DATE: 1999-08-13

PRIOR FILING DATE: 1999-06-01

NUMBER OF SEQ ID NOS: 47

SOPTHARE: PATENTIN Ver: 2.1

SEQ ID NO 29

LENGTH: 49
                                                                                                                                                                                                        APPLICANT: Pepinsky, Blake R.
APPLICANT: Taylor, Frederick
APPLICANT: Taylor, Frederick
APPLICANT: Garber, Bllen A.
ITLE OF INVENTION: POLYMER CONJUGATES OF HEDGEHOG PROTEINS AND USES
FILE REFERENCE: CIBT-POL-117
CURRENT APPLICATION NUMBER: US/10/244,095A
CURRENT PILING DATE: 2002-09-12
FRIOR APPLICATION NUMBER: 60/149,016
PRIOR FILING DATE: 1999-08-13
SOFTWARE: PATENTING DATE: 1999-08-13
SOFTWARE: PATENTING DATE: 1999-08-13
LENGTH: 138
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8.5%; Score 36.4; DB 1; Length 38;
Best Local Similarity 97.4%; Pred. No. 0.032;
Matches 37; Conservative 0; Mismatches 1; Indels
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                      ALIGNMENTS
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                                                                                                                                      Sequence 43, Application US/10244095A Publication No. US20040038876Al GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Best Local Similarity 88.6
Matches 39; Conservative
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US-10-244-095A-41/C

Sequence 41, Application US/10244095A
Fublication No. US20040038876A1
GENERAL INFORMATION:
APPLICANT: Pepinsky, Blake R.
APPLICANT: Taylor, Flederick
APPLICANT: Taylor, Flederick
FILE REFERENCE: CIET-P01-117
CURRENT PILING POTEN: 2002-09-12
FILE REFERENCE: CIET-P01-117
CURRENT PILING DATE: 1090-05-26
PRIOR FILING DATE: 1090-05-26
PRIOR FILING DATE: 1999-06-01
PRIOR FILING DATE: 1999-06-01
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 41
FERGITH OF THE SECTION NUMBER CONTAINS THE SECTION NUMBER CONTAINS THE SEQ ID NOS: 47
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 41
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| Publication No US20040038876A1
| GENERAL INFORMATION:
| APPLICANT: Pepinsky, Blake R. |
| APPLICANT: Taylor, Frederick | APPLICANT: Taylor, Frederick | APPLICANT: Garber, Blake R. |
| TITLE OF INVENTION: POLYMER CONJUGATES OF HEDGEHOG PROTEINS AND USES |
| FILE REFERENCE: CIBT-P01-117 | CURRENT FILING DATE: 2002-09-12 |
| PRIOR FILING DATE: 2002-09-12 |
| PRIOR APPLICATION NUMBER: 60/149,016 |
| PRIOR FILING DATE: 1999-08-13 |
| PRIOR FILING DATE: 1999-06-01 |
| NUMBER OF SEQ ID NOS: 47 |
| SOFTWARE OF SEQ ID NOS: 47 |
| SOFTWARE PAPELLING UPT: 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 8.4%; Score 35.8; DB 1; Length 39; Best Local Similarity 94.9%; Pred. No. 0.046; Matches 37; Conservative 0; Mismatches 2; Indels
203 GGTGAAAGCAGAGAACTCGGTGGCGGCCCAAATCGGGAGGCTGCT 246
                                            49 GGTGAAAGCAGAGAACTCGGTGTGCGCAAAATCGGGAGGCTGAT 6
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COTHER INFORMATION: Mutagenic primer
US-10-244-095A-41
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Best Local Similarity
Matches 35; Conserva
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LENGTH: 39
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0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 289, Application US/09992665 Publication No. US20030092009A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 43, Application US/08954771; Publication No. US20030054437A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: PCR Probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.0
Matches 30; Conservative
  34; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ) OTHER INFORMATION: Probe US-09-992-665-289
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 8
US-09-992-665-289/c
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LENGTH: 27
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                                                                                                                                                                                              US-10-001-844-6
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  Matches
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Sequence 44, Application US/10244095A

Publication No. US200400388/6A1

GENERAL INFORMATION:
APPLICANT: Pepinaky, Blake R.
APPLICANT: Pepinaky, Erederick
APPLICANT: Garber, Ellen A.
TITLE OF INVENTION: POLYMER CONJUGATES OF HEDGEHOG PROTEINS AND USES
FILE REFERENCE: CIBT-P01-117
CURRENT APPLICATION NUMBER: US/10/244,095A
CURRENT FILING DATE: 2002-09-12
PRIOR PLING DATE: 1999-06-13
PRIOR PLING DATE: 1999-06-13
PRIOR PLING DATE: 1999-06-01
PRIOR PLING DATE: 1999-06-01
PRIOR PLING DATE: 1999-06-01
PRIOR PLING DATE: 1999-06-01
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 44

LENGTH: 37

LENGTH: 37

LENGTH: 37
                                                                                                                                                                            publication US/10244095A

| Sequence 45, Application US/10244095A
| Publication No. US20040038876A1
| GENERAL INFORMATION:
| APPLICANT: Pepinsky, Blake R. APPLICANT: Pepinsky, Elen A. TITLE OF INVENTUR. Elen A. TITLE OF INVENTUR. CONJUGATES OF HEDGEHOG PROTEINS AND USES TITLE REFERENCE: CIBT-PO1-117
| CURRENT FILING DATE: 2002-09-12
| PRIOR PLICATION NUMBER: PCT/US00/14741
| PRIOR PLICATION NUMBER: 60/149,016
| PRIOR PLICATION NUMBER: 60/137,011
| PRIOR APPLICATION NUMBER: 60/137,011
| PRIOR PLING DATE: 1999-06-13
| PRIOR PLING DATE: 1999-06-01
| NUMBER OF SEQ ID NOS: 47
| SOFTWARE: Patentin Ver: 2.1
| LENTH: 35
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                              38 CGAAGATGGCCACCACTCAGAGGAGTCTCTGCACTAC 74
                                                                       37 cgaagaredecaccacrecaagaagrererecacrac 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        139 GCCTGGCGGTGGAGGCCGGCTTCGACTGGGTGTAC 173
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Mutagenic primer US-10-244-095A-45
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ORGANISM: Artificial Sequence
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Best Local Similarity
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US-10-244-095A-45/c
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Gaps
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TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF NEOPLASTIC DISEASE
FILE REPERENCE: CEMINES.002A
CURRENT APPLICATION NUMBER: 08/09/992,665
CURRENT PILING DATE: 2001-11-13
PRIOR APPLICATION NUMBER: 60/249,508
PRIOR FILING DATE: 2000-11-16
PRIOR FILING DATE: 2000-11-16
STORMER OF SEQ ID NOS: 380
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Sequence 6, Application US/10001844

Publication No. US2033105041A1

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: C. Frank Coweert

TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION

FILE REFERENCE: ISPH-0617

CURRENT APPLICATION UNDMER: US/10/001,844

CURRENT FILING DATE: 2001-11-16

NUMBER OF SEQ ID NOS: 49

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 6

LENGTH: 30
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100.0%; Pred. No. 0.38;
tive 0; Mismatches 0; Indels
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GENERAL INFORMATION:

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Sequence 43, Application US/08462386D
Sequence 40. No. US20030186357A1
SEQUENCE INFORMATION:
APPLICANT: Ingham, Phillip W.
APPLICANT: McMahon, Andrew P.
APPLICANT: Tabin, Clifford J.
TITLE OF INVENTION: Vertebrate Tissue Pattern-Inducing
TITLE OF INVENTION: Proteins and Uses Related Thereto
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSE: LAHIVE & COCKFIELD
APPLICANT: Ingham, Phillip W.
APPLICANT: McMahon, Andrew P.
APPLICANT: McMahon, Andrew P.
APPLICANT: Tabin, Clifford J.
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
TITLE OF INVENTION: Proteins and Uses Related Thereto
NUMBER OF SEQUENCES: 48
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 5.6%; Score 24; DB 1; Length 24; Best Local Similarity 100:0%; Pred. No. 4; Matches 24; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTAT: U.SAA

CIP: 0.2109-2170

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: BAPE COMPATIBLE

COMPUTER: BAPE COMPATIBLE

SOFTWARE: PATENTIN Release #1.0, Version #1.30

SOFTWARE: PATENTIN Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/954,771

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/462,386

FILING DATE: 04-MAY-1995

PRIOR APPLICATION NUMBER: US 08/435,093

FILING DATE: 04-MAY-1995

PRIOR APPLICATION NUMBER: US 08/356,660

FILING DATE: 14-DEC-1994

PRIOR APPLICATION NUMBER: US 08/356,660

FILING DATE: 14-DEC-1994

PRIOR APPLICATION NUMBER: US 08/176,427

FILING DATE: 30-DEC-1993

ATTONENEY/AGENT INFORMATION:

NUMBER: MATENTER

NUMB
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REGISTRATION NUMBER: 36,709
REPERRNCE/DOCKET NUMBER: HMV-006.11
TELECOMMUNICATION:
TELECOMMUNICATION: 617-832-1000
                                                                                                                                                                                                                                                                                                                    ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
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60 State Street, Suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                24 ACCGAGGGCTGGGACGAAGATGGC 47
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INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: MA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ò
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Gaps
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US-09-736-476-43
; Sequence 43, Application US/09736476
; Publication No. US20030190656A1
; GENERAL INFORMATION:
APPLICANT: Ingham, Phillip W.
McMahon, Andrew P.
Tabin, Clifford J.
Buncroct, David A.
Buncroct, David A.
Marti-Gorostiza, Elisa
; TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
Proteins and Uses Related Thereto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0;
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ZIP: 02109
COMPUTER READMBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII(text)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/736,476
                                                                                                                                        CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

PAPPLICATION NUMBER: US/08/462,386D
FILING DATE: 5-JUNE-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/435,093
FILING DATE: 4-MAY-1995

PRIOR APPLICATION NUMBER: US 08/356,060
FILING DATE: 14-DEC-1994

PRIOR APPLICATION NUMBER: US 08/176,427
FILING DATE: 13-DEC-1993
ATTORNEY, AGENT INFORMATION:

NAME: Vincent, Matthew P.

REGISTRATION NUMBER: 36,709

REGISTRATION NUMBER: 36,709

REGISTRATION INFORMATION:

NAME: Vincent, Matthew P.

REGISTRATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

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ADDRESSE: LAHIVE & COCKFIELD
STREET: 60 State Street
CITY: Boston
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          24 ACCGAGGCTGGGACGAAGATGGC 47
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                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear

MOLECULE TYPE: CDNA

US-08-462-386D-43
                        02109
COUNTRY:
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Query Match 4.7%; Score 20; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 17; Matches 20; Conservative 0; Mismatches 0; Indels
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TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION
FILE REFERENCE: ISPH-0617
CURRENT APPLICATION NUMBER: US/10/001,844
CURRENT FILING DATE: 2001-11-16
NUMBER OF SEQ ID NOS: 49
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 29
LENGTH: 20
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Publication No. US20030105041A1
GENERAL INPORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION
FILE REPERENCE: ISPH-0617
CURRENT APPLICATION NUMBER: US/10/001,844
CURRENT FILING DATE: 2001-11-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 20;
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17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-10-001-844-29
                                                                                                                                                                                                                                 ; OTHER INFORMATION: Antisense Oligonuclectide US-10-001-844-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 100.0%; Pred. No. 17,
Matches 20; Conservative 0; Mismatches
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 30
LENGTH: 20
FILE REFERENCE: ISPH-0617
CURRENT APPLICATION NUMBER: US/10/001,844
CURRENT FILING DATE: 2001-11-16
NUMBER OF SEQ ID NOS: 49
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 28
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 29, Application US/10001844
Publication No. US20030105041A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
                                                                                                                                                                                                                                                                                                                                                                                                                   1 GGCCAGGAGTGAAACTGCGG 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        56 AGAGGAGTCTCTGCACTACG 75
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              20 GGCCAGGAGTGAACTGCGG 1
                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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US-10-001-844-30/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 4, Application US/10001844
Publication No. US20030105041A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION
FILE REFERENCE: ISPH-0617
CURRENT APPLICATION NUMBER: US/10/001,844
CURRENT FILING DATE: 2001-11-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 21; DB 1; Length 21;
Pred. No. 12;
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APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION
                                                                                                                                                                                                                                         NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: HMI-006CP4
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEPAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 43:
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4.9%; Score 21; DB
Best Local Similarity 100.0%; Pred. No. 12;
Matches 21; Conservative 0; Mismatches
                                                                                             FILING DATE: 4-MAY-1995
APPLICATION NUMBER: US 08/356,060
FILING DATE: 14-DEC-1994
APPLICATION NUMBER: US 08/176,427
FILING DATE: 30-DEC-1993
ATTORNEY/AGENT INFORMATION:
                                                                         APPLICATION NUMBER: US 08/435,093
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLGCY: linear

MOLECULE TYPE: CDNA

SEQUENCE DESCRIPTION: SEQ ID NO: 43:
US-09-736-476-43
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SOFTWARE: PastSEQ for Windows Version 4.0
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                           <Unknown>
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     FILING DATE: 13-Dec-2000
                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS
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                           CLASSIFICATION: <Ur
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US-10-001-844-4
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GENERAL INFORMATION:
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Publication No. US20030105041A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION
FILE REFERENCE: ISPH-0617
CURRENT APPLICATION NUMBER: US/10/001,844
CURRENT FILING DATE: 2001-11-16
NUMBER OF SEQ ID NOS: 49
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 1; Length 20;
17;
4.7%; Score 20; DB 1; Length 20; 100.0%; Pred. No. 17; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                            Sequence 31, Application US/10001844
Publication No. US20030105041A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Coweert
TITLE OF INVENTION: ANTIEBNSE MODULATION OF SHH EXPRESSION
FILE REFERENCE: ISPH-0617
CURRENT APPLICATION NUMBER: US/10/001,844
CURRENT FILING DATE: 2001-11-16
NUMBER OF SEQ ID NOS: 49
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 20;
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17;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-001-844-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-10-001-844-31
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4.7%; Score 20; DB
Best Local Similarity 100.0%; Pred. No. 17;
Matches 20; Conservative 0; Mismatches
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                                                                                        107 CCGCGACCGCAGCAGTACG 126
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  Query Match
Best Local Similarity 100.0
Matches 20; Conservative
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US-10-001-844-32/c
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LENGTH: 20
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LENGTH: 20
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; Sequence 35, Application US/10001844;
; Sequence 35, Application US/10001844;
; Publication No. US20030105041A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: C. Frank Bennett
; TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION
; FILE REFERENCE: ISPH-0617
; CURRENT FILING DATE: 2001-11-16
; NUMBER OF SEQ ID NOS: 49
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 35
; LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Lex M. Coweert
TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION
FILE REFERENCE: ISPH-0617
CURRENT APPLICATION NUMBER: US/10/001,844
CURRENT FILING DATE: 2001-11-16
NUMBER OF SEQ ID NOS: 49
SEQ ID NO 34
LENGTH: 20
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Pred. No. 17;
                                                                                                                                                                                                                                                                                                                                                                Length 20;
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANYIERNSE MODULATION OF SHH EXPRESSION
FILE REFERENCE: ISPH-0617
CURRENT PEPLICATION NUMBER: US/10/001,844
CURRENT FILING DATE: 2001-11-16
NUMBER OF SEQ ID NOS: 49
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 333
LENGTH: 20
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4.7%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 17;
Matches 20; Conservative 0; Mismatches
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100.0%; Pred. No. 1.,
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US-10-001-844-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Antisense Oligonucleotide
US-10-001-844-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                        290 GCTGGTGAAGGACCTGAGCC 309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 34, Application US/10001844; Publication No. US20330105041A1; GENERAL INFORMATION; APPLICANT: C. Frank Bennett
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                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity
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US-10-001-844-34/c
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                                                                                                                                                                                                                                                                                                                                                            Length 20;
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4.3%; Score 18.4; DB 1;
Best Local Similarity 95.0%; Pred. No. 38;
Matches 19; Conservative 0; Mismatches 1;
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34;
                   ATTORNEY/AGENT INFORMATION:
NAME: Browdy, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: ARIXASU=1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 628-5197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 4.2%; Score 18; DB Best Local Similarity 100.0%; Pred. No. 34; Matches 18; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                            TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 21:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-10-447-839A-55/c; Sequence 55, Application US/10447839A; Publication No. US20040018181A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                             156 GGCTTCGACTGGGTGTACTA 175
    FILING DATE: 14-APR-1998
                                                                                                                                           INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 GGCTTCGACTGGGTCTACTA 20
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                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
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US-09-825-155-6/c
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SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 66408
LENGTH: 25
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                                                                                     Length 20;
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: HEDGEHOG PROTEIN
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSE: BROWDY AND NEIWARK
STREET: 419 Seventh Street N.W., Ste. 300
CITY: Washington
STATE: D.C.
COUNTRY: United States of America
ZIP: 20004
                                                                                Query Match
Best Local Similarity 100.0%; Pred. No. 17;
Matches 20; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4.4%; Scor.
84.0%; Pred. No. 64;
... 0; Mismatches
                                                                                                                                                                                                                                                                                                          Sequence 66408, Application US/10098263B
Publication No. US20030104410A1
GENERAL INFORMATION:
APPLICANT: Mittman, Michael
TILE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT APPLICATION NUMBER: 60/276,759
PRIOR PILING DATE: 2001-05
PRIOR FILING DATE: 2001-01-06
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-001-844-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/147,463
FILING DATE: 17-bay-2002
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/617,545
FILING DATE: 14-Jul-2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 09/063,778
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  386 CGACGCCCAAGAAGGTCTTCTAC 410
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 ceaceacaccaaeracercriceae 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: <Unknown>
APPLICATION NUMBER: JP 98-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 21, Application US/10147463
Publication No. US20030059838A1
GENERAL INFORMATION:
APPLICANT: ARIYASU, Toshio
NAKAMMRA, Shiji
ORITA, Kunzo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
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Best Local Similarity 84.01
These 21; Conservative
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US-10-098-263B-66408
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US-10-147-463-21
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APPLICANT: Kufe, Donald W.
APPLICANT: Kharbanda, Surender
APPLICANT: Kharbanda, Surender
APPLICANT: Kharbanda, Steven D.
TITLE OF INTERTION: MUCI INTERFERENCE RNA COMPOSITIONS AND METHODS DERIVED THEREFROM
FILE REFERENCE: 1000.05.009
CURRENT APPLICATION NUMBER: 2003-05-29
PRIOR APPLICATION NUMBER: 10/293,391
                                                                                                                                                                                                                                           Sequence 6, Application US/09825155;
Publication No. US20030100032A1
GENERAL INFORMATION:
TILLE OF INVENTION: METHODS AND MATERIALS FOR THE DIAGNOSIS AND TREATMENT;
TILLE OF INVENTION: OF SPORADIC BASAL CELL CARCINOMA;
TILLE OF INVENTION: OF SPORADIC BASAL CELL CARCINOMA;
TILLE OF INVENTION: US/09/825,155
CURRENT APPLICATION NUMBER: US/09/825,155
CURRENT FILING DATE: 1998-06-22
PRIOR FILING DATE: 1998-06-22
PRIOR FILING DATE: 1997-06-20
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PATENTIN VET. 2.00
SEQ ID NO 6
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; OTHER INFORMATION: CTGF oligonucleotide US-10-101-040-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 sagrescrerereaceaeceaes 25
                                                                                                         229 CCAAATCGGGAGGCTGC 245
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                                                                                                                                                17 CCAATCGGGAGGCTGC
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                     Query Match
Best Local Similarity
Matches 17; Conserva'
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CORGANISM: Homo sapien
US-10-098-263B-8430
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Best Local Similarity
Matches 20; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Mittenan, Michael
TITLE OF INVENTION: Human Microarray
FILE REPRENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 5, Application US/10001844
Publication No. US20030105041A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION
FILE REFERENCE: ISPH-0617
CURRENT APPLICATION NUMBER: US/10/001,844
CURRENT FILING DATE: 2001-11-16
NUMBER OF SEQ ID NOS: 49
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                                Score 17.4; I
Pred. No. 71;
                                                                                                                                                                                                                              FEATURE:
; OTHER INFORMATION: Synthesized Sequence US-10-447-839A-55
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PRIOR FILING DATE: 2002-11-13
PRIOR APPLICATION NUMBER: 09/951,938
PRIOR FILING DATE: 2001-09-11
PRIOR PRICATION NUMBER: 60/231,841
PRIOR FILING DATE: 2000-09-11
SUUMBER OF SEQ ID NOS: 109
SOFTWARE: PATENTIN VERSION 3.2
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                                                                                                                                                                                                                                                                                                                                                       Conservative
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; ORGANISM: Homo sapien
US-10-098-263B-114707
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Best Local Similarity
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LENGTH: 25
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LENGTH: 17
                                                                                                                                              SEQ ID NO 55
LENGTH: 21
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Sequence 5, Application US/10101040

| Sequence 5, Application US/10101040
| Publication No. US20020142353A1
| Sequence 5, Application No. US20020142353A1
| GENERAL INPORMATION:
| APPLICANT: FIBROGEN, INC
| APPLICANT: SCHINTY, Brian
| APPLICANT: SVERDRUP, Fran
| APPLICANT: SVERNICH, David
| TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH FACTOR (CTGF) AND METHODS OF
| TITLE OF INVENTION: USE
| TITLE OF INVENTION: USE
| TITLE OF INVENTION: UNDER: US/10/101,040
| CURRENT APPLICATION NUMBER: 09/292,036
| PRIOR APPLICATION NUMBER: 09/292,036
| PRIOR FILING DATE: 1999-04-14
| PRIOR APPLICATION NUMBER: US 09/187,478
| PRIOR APPLICATION NUMBER: US 09/187,478
| PRIOR PILING DATE: 1998-11-06
| SOFTWARE: PATENTIN VERSION 3.0
| SEQ ID NO 5
| LENGTH: 25
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; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mitthen, Michael
; TITLE OF INVENTION: Human Microarray
; FILE REPERENCE: 3118.1
; PRIOR PELICATION NUMBER: US/10/098,263B
; CURRENT APPLICATION NUMBER: 60/276,759
; PRIOR FILING DATE: 2001-03-16
; NUMBER OF SEQ ID NOS: 131066
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO 8430
4.0%; Score 17; DB 1; Length 17; 100.0%; Pred. No. 48; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4.0%; Score 17; DB 1; Length 25; 80.0%; Pred. No. 1.4e+02; ive 0; Mismatches 5; Indels
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; ORGANISM: Homo sapien
US-10-098-263B-14720
US-10-215-112-2490/c
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US-09-798-058-13
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Publication No. US20040038876A1
Publication No. US20040038876A1
APPLICANT: Pepinsky, Blake R.
APPLICANT: Taylor, Frederick
APPLICANT: Garber, Bllen
TITLE OF INVENTION: POLYMER CONJUGATES OF HEDGEHOG PROTEINS AND USES
FILE REPREENCE: CIPT.—P01-117
CURRENT APPLICATION NUMBER: US/10/244,095A
CURRENT FILING DATE: 2002-09-12
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TITLE OF INVENTION: Human Microarray
FILE REPERENCE: 3118.1
FILE REPERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTHWARE: MICROALRAY Probe Sequence Listing Generator V 1.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4.0%; Score 17; DB 1; Length 25; 80.0%; Pred. No. 1.4e+02;
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PRIOR FILING DATE: 2000-05-26
PRIOR PEDIGATION NUMBER: 60/149,016
PRIOR PILING DATE: 1999-08-13
PRIOR FILING DATE: 1999-06-01
PRIOR FILING DATE: 1999-06-01
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PATENTIN VET. 2.1
LENGTH: 37
                                     378 GACCGCGACGACGCCCCAAGAAGG 402
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                                                                                                                                                                                                                                                                                                                                         Sequence 66407, Application US/10098263B Publication No. US20030104410A1 GENERAL INFORMATION:
                                                                                                                   1 cacccccaccrccrcccraacaccc
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ORGANISM: Artificial Sequence
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Best Local Similarity 69.7%;
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Best Local Similarity 80.03
Matches 20; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: Homo sapien
US-10-098-263B-66407
                                                                                                                                                                                                                                                                                                        JS-10-098-263B-66407
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 66407
LENGTH: 25
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US-10-244-095A-41
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Matches
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Gaps
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APPLICANT: Smith, Stephen
APPLICANT: Smith, Stephen
APPLICANT: Main, Sarah Helen
TITLE OF INVENTION: Human antibodies against ectaxin and their use
FILE REFERENCE: 84632-000100
CURRENT APPLICATION NUMBER: US/09/798,058
CURRENT FILING DATE: 2001-08-29
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US-10-098-263B-14720/C
Sequence 14720, Application US/10098263B
Publication No. US20030104410A1
GENERAL INFORMATION:
APPLICANT: Mittman, Michael
TITLE OF INVENTION: Human Microarray
FILE REPERBERS: 310,000 APPLICATION NUMBER: US/10/098,263B
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT APPLICATION NUMBER: 05/276,759
FRIOR FILING DATE: 2001-08
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
3.9%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.7e+02;
Matches 19; Conservative 0; Mismatches 4; Indels
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                                                                       APPLICANT: Michael Mittmann
TITLE OF INVENTION: Method of Genetic Analysis of Probes:
TITLE OF INVENTION: Test3
FILE REFERENCE: 3119
CURRENT APPLICATION NUMBER: US/10/215,112
CURRENT FILIAG DATE: 2002-08
NUMBER OF SEQ ID NOS: 14936
SEQ ID NOS: 14936
SEQ ID NO 2490
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                     ), OTHER INFORMATION: Synthetic Oligonucleotide US-10-215-112-2490
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
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PRIOR FILING DATE: 2000-03-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  167 GGTGTACTACGAGTCCAAGGCAC 189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           251 GGGCTCGGCCACGGTGCACCTGG 273
Sequence 2490, Application US/10215112
Publication No. US20030082596A1
GENERAL INFORMATION:
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Patent No. US2002008523A1
GENERAL INFORMATION:
APPLICANT: Vaughan, Tristan John
                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
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Matches 19; Conservative
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RESULT 31

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US-09-888-361-147/c
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APPLICANT: Robert Rothlein
APPLICANT: Takabhi Kei Kishimoto
APPLICANT: Takabhi Kei Kishimoto
APPLICANT: Lax M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
FILE REPERENCE: RTS-0097
CURRENT APPLICANT: 201-02-22
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 46
LENGTH: 20
TYPE-
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Publication No. US20040014132A1
GENERAL INFORMATION
GENERAL INFORMATION
APPLICANT: Vaughan, Tristan John
APPLICANT: Wilcon, Alison Jane
APPLICANT: Smith, Stephen
APPLICANT: Main, Sarah Helen
TITLE OF INVENTION: HUMAN ANTIBODIES AGAINST EOTAXIN AND THEIR USE
FILE REFERENCE: 84632-000110US
CURRENT APPLICATION NUMBER: US/10/220,418
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                                                                                                                                                                                                    Length 21;
                                                                                                                                                                                                  Query Match 3.8%; Score 16.4; DB 1; Length 2
Best Local Similarity 94.4%; Pred. No. 1.1e+02;
Matches 17; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: PCT/GB01/00927
PRIOR FILING DATE: 2001-03-02
PRIOR PLILING DATE: 2000-03-03
BRIOR FILING DATE: 05 60/187,246
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin version 3.1
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US-09-791-406-46/c
Sequence 46, Application US/09791406
Patent No. US20020147165A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
                                                                                                                                                                                                                                                                                   263 GGTGCACCTGGAGCAGGG 280
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ORGANISM: Artificial Sequence
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                                                                                                  ORGANISM: Artificial Sequence FEATURE:
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Best Local Similarity 94.44
Matches 17; Conservative
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 13
LENGTH: 21
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; OTHER INFORMATION: Primer
US-10-220-418-13
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US-10-220-418-13
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LENGTH: 21
                                                                                   TYPE: DNA
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Sequence 147. Application US/0988361

Publication No. US20030064944A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Susan Murray
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR FILE OF INVENTION: EXPRESSION
FILE REFERENCE: RTS-0158
CURRENT APPLICATION NUMBER: US/09/888,361
CURRENT FILING DATE: 2001-06-21
NUMBER OF SEQ ID NOS: 163
ENGIN: 20
LENGTH: 20
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Subgrance 26, Application Wo. US2030176374A1

SUBJICATION No. US2030176374A1

SUBJICATION:

APPLICANT: Bennett, Clarence Frank

APPLICANT: Vickers, Tinothy A.

ITILE OF INVENTION: Oligonucleotide Compositions and Methods for the

TITLE OF INVENTION: Oligonucleotide Compositions and Methods for the

TITLE OF INVENTION: Oligonucleotide Compositions and Methods for the

TITLE OF INVENTION: UNMBER: US/09/851,871

CURRENT APPLICATION NUMBER: US/09/851,871

CURRENT APPLICATION NUMBER: PCT/US00/14471

PRIOR FILING DATE: 2000-05-25

PRIOR FILING DATE: 1996-06-04

PRIOR FILING DATE: 1996-12-31

NUMBER OF SEQ ID NOS: 284

SEQ ID NO 26

LENGTH: 20

LENGTH: 20

LENGTH: 20

LENGTH: 20

LENGTH: 20
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                                                                   Score 15.8; DB 1; Length 2
Pred. No. 1.3e+02;
0; Mismatches 2; Indels
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; OTHER INFORMATION: Antisense Oligonucleotide US-09-791-406-46
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                                                                                                                         0; Mismatches
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                                                                          3.7%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Synthetic
                                                                   Query Match 3.77
Best Local Similarity 89.5
Matches 17, Conservative
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Matches 17; Conservative
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FEATURE:
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APPLICANT: bennect, claiming A.
APPLICANT: Vickers, Timothy A.
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: Oligonucleotide Compositions and Methods for the TITLE OF INVENTION: Oligonucleotide Compositions and Methods for the TITLE OF INVENTION: Modulation of the Expression of B7 Protein FILE REFERENCE:
CURRENT FILING DATE: 2003-05-23
FRIOR FILING DATE: 2001-05-09
PRIOR FILING DATE: 2001-05-09
PRIOR FILING DATE: 2000-05-25
PRIOR APPLICATION NUMBER: 09/326,186
PRIOR FILING DATE: 1999-06-04
PRIOR FILING DATE: 1999-06-04
PRIOR FILING DATE: 1999-16-04
PRIOR FILING DATE: 1996-12-31
NUMBER OF SEQ ID NOS: 444
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 26
LENGTH: 20
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Sequence 22, Application US/09984183
GENERAL INFORMATION:
APPLICANT: AGRAWAL, BABITA
APPLICANT: AGRAWAL, BABITA
TITLE OF INVENTION: MICHAEL B.
PRIOR APPLICATION NUMBER: 09/457,354
PRIOR PRING DATE: 2001-10-29
PRIOR APPLICATION NUMBER: 60/111,973
PRIOR APPLICATION NUMBER: 1098-12-11
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PATENTING DATE: PATENTING DATE: LANGUAL B.
SEQ ID NO 22
LENGTH: 21
                                   Gaps
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Pred. No. 1.3e+02;
0; Mismatches 2; Indels
                          2; Indels
Best Local Similarity 89.5%; Pred. No. 1.3e+02; Matches 17; Conservative 0; Mismatches 2
                                                                                                                                                                                                                                                         US-10-444-206-26/c

: Sequence 26, Application US/10444206

: Publication No. US/2040023917A1

: GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Bennett, Clarence Frank
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                                                                                      22 TGACCGAGGCTGGGACGA 40
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ORGANISM: Artificial Sequence
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il Similarity 89.5%;
17; Conservative
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ORGANISM: Artificial Sequence
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Best Local Similarity
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APPLICANT: Kate, Donald W.
APPLICANT: Kate, Donald W.
APPLICANT: Kate and Surender
APPLICANT: Kate and Surender
APPLICANT: Weitman, Steven D.
TITLE OF INVENTION: WOUT INTERERENCE RNA COMPOSITIONS AND METHODS DERIVED THEREFROM
FILE REFRENCE: 1000.05.009
CURRENT APPLICATION NUMBER: 10/293,391
PRIOR FILING DATE: 2002-11-13
PRIOR PLICATION NUMBER: 09/951,938
PRIOR PLICATION NUMBER: 09/951,938
PRIOR PLICATION NUMBER: 09/951,938
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PRIOR PLICATION NUMBER: 00/951,938
PRIOR APPLICATION NUMBER: 00/951,938
PRIOR PLICATION NUMBER: 00/951,931
PRIOR PLICATION NUMBER: 00/951,931
PRIOR PLICATION NUMBER: 00/951,938
PRIOR PLICATION NUMBER: 00/951,931
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TITLE OF INVENTION: PROFILING TUMOR SPECIFIC MARKERS FOR THE
TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF NEOFLASTIC DISEASE
FILE REPERENCE: CEMINES. 0024
CURRENT APPLICATION NUMBER: US/09/992,665
CURRENT APPLICATION NUMBER: 06/249,508
PRIOR PRILING DATE: 2000-11-18
PRIOR FILING DATE: 2000-11-16
NUMBER OF SEQ ID NOS: 380
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 368
LENGTH: 24
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Score 15.8; DB 1; Length 21;
Pred. No. 1.5e+02;
0; Mismatches 2; Indels
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81.8%; Pred. No. 2.4e+02;
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3.7%; Score 15.8; DB 1;
Best Local Similarity 89.5%; Pred. No. 1.5e+02;
Matches 17; Conservative 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Synthesized Sequence
                                                                                                                                                                                                                                                                                       US-10-447-839A-58/c

; Sequence 58, Application US/10447839A

; Publication No. US20040018181A1

; GENERAL INFORMATION:
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Publication No. US20030092009A1
GENERAL INFORMATION:
                                                                                                                        GCTTCC 249
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                                                                                                                                                                              3 ATATCGAGAGGCTGCTTCC 21
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3.78;
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                                                            Conservative
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                                                                                                                     231 AAATCGGGAGGCT
   Query Match
Best Local Similarity
Matches 17; Conserval
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Best Local Similarity
Matches 18; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: ARTIFICIAL
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US-10-447-839A-54/c

Sequence 54, Application US/10447839A

Sequence 54, Application US/10447839A

Publication No. US2004001818A1

Sequence 54, Application

Publication No. US2004001818A1

APPLICANT: Karbanda, Surender

APPLICANT: Kharbanda, Surender

APPLICANT: Karbanda, Surender

APPLICANT: Weitman, Steven D.

TITLE OF INVENTION: MUCI INTERFERENCE RNA COMPOSITIONS AND METHODS DERIVED THEREFROM

FILE REFERENCE: 1000-05-009

CURRENT APPLICATION NUMBER: US/10/447,839A

CURRENT PILING DATE: 2003-01-13

PRIOR APPLICATION NUMBER: 09/951,938

PRIOR PELLING DATE: 2001-09-11

PRIOR PELLING DATE: 2001-09-11

PRIOR APPLICATION NUMBER: 60/231,841

PRIOR APPLICATION NUMBER: 60/231,841

PRIOR APPLING DATE: 2000-09-11

SEQ ID NOS: 109

SOFURARE: Patentin version 3.2

LENGTH: 21
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APPLICANT: Kute, Donald W.

APPLICANT: Kharbanda, Surender

APPLICANT: Kharbanda, Surender

APPLICANT: Weitman, Steven D.

TITLE OF INVENTION: MUCI INTERFERENCE RNA COMPOSITIONS AND METHODS DERIVED THEREFROM

FILE REFERENCE: 1000.05,009

CURRENT APPLICATION NUMBER: 10/293,391

PRIOR APPLICATION NUMBER: 10/293,391

PRIOR FILING DATE: 2002-11-13

PRIOR FILING DATE: 2002-09-11

PRIOR FILING DATE: 2002-09-11

PRIOR FILING DATE: 2000-09-11

NUMBER OF SEQ ID NOS: 109

SOFTWARE: Patentin version 3.2

SEQ ID NO 56

LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-447-839A-56; Application US/10447839A; Sequence 56; Application US/040018181A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               249
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17 GAAAGCAGAGAACTTGG 1
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Matches 12; Conservative
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US-10-447-839A-54
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Best Local Similarity
Matches 16; Conserv
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APPLICANT: NAKAMURA, Yusuke
APPLICANT: NAKAMURA, Hirofumi
TITLE OF INVENTION: PS3-DEPENDENT APOPTOSIS-ASSOCIATED PROTEIN AND METHOD OF
TITLE OF INVENTION: SCREENING FOR APOPTOSIS CONTROLLING AGENT
FILE REFERENCE: 2144.0050000
CURRENT APPLICATION NUMBER: US/10/343,733
CURRENT FILING DATE: 2001-02-03
PRIOR FILING DATE: 2001-08-02
PRIOR FILING DATE: 2001-08-02
PRIOR FILING DATE: 2000-03
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PACHILI VET: 2.00
SEQ ID NO 2.0
LENGTH: 17
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                                                                                                                                                                              US-10-373-131-38
Sequence 38 Application US/10373131
Sequence 38 Application US/10373131
Publication No. US20030198985A1
GENERAL INFORMATION:
APPLICANT: Hogan, Kirk J.
ITILE OF INVENTION: Assay for nitrous oxide neurologic syndrome FILE REPERENCE: 960296-98741
CURRENT APPLICATION NUMBER: US/10/373,131
CURRENT FILING DATE: 2003-02-24
PRIOR FILING DATE: 2002-02-22
NUMBER OF SEQ ID NOS: 53
SOFTWARE: Patentin version 3.2
SEQ ID NO 38
LENGTH: 24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; LOCATION: (1). [24)

OTHER INFORMATION: Synthetic oligonucleotide US-10-373-131-38
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                           51 CACTCAGAGGAGTCTCTGCACT 72
                                                                             cagrcadrandrererer 24
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 94.1<sup>1</sup>
Matches 16; Conservative
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FEATURE:

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     Sequence 7, Application US/10122434

Publication No. US20030078402A1

Fublication No. US20030078402A1

Fublication No. US20030078402A1

APPLICANT: Leon G.J. FRENKEN

APPLICANT: Leon G.J. FRENKEN

TITLE OF INVENTION: METHOD FOR PRODUCING ANTIBODY FRAGMENTS

FILE REFERENCE: 60113/266062 - 13076(C)

CURRENT APPLICATION NUMBER: US/10/122,434

CURRENT FILING DATE: 2002-04-16

PRIOR PLILOATION NUMBER: 09/487,253

PRIOR PLILOATION NUMBER: 09/487,253

NUMBER OF SEQ ID NOS: 39

SOFTWARE: MS WORD

BENOTH: 20
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TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same FILE REFERENCE: 21402-279
CURRENT APPLICATION NUMBER: US/10/085,198
CURRENT FILING DATE: 2002-02-25
PRIOR APPLICATION NUMBER: 60/271,646
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 31, Application US/10199675
Sublication No. US20040014050A1
GENERAL INFORMATION:
APPLICANT: William Gaarde
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF EDG8 EXPRESSION
FILE REFERENCE: RTS-0371
CURRENT APPLICATION NUMBER: US/10/199,675
CURRENT FILING DATE: 2002-07-19
NUMBER OF SEQ ID NOS: 112
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3.6%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.8e+02;
Matches 17; Conservative 0; Mismatches 3;
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Publication No. US20040009907A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
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US-10-199-675-31
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LENGIH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
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                              gequence 57, Application US/10447839A

publication No. US20040018181A1

GENERAL INPORMATION:

APPLICANT: Kharbanda, Surender

APPLICANT: Kharbanda, Surender

APPLICANT: Weituan, Steven D.

TITLE OF INVENTION: WHOER: US/10/447,839A

CURRENT APPLICATION NUMBER: US/20/447,839A

CURRENT FILING DATE: 2002-05-09

CURRENT PLICATION NUMBER: 10/293,391

PRIOR FILING DATE: 2001-09-11

PRIOR APPLICATION NUMBER: 60/231,841

PRIOR PLILNG DATE: 2001-09-11

PRIOR APPLICATION NUMBER: 60/231,841

PRIOR PLILNG DATE: 2000-09-11

PRIOR PLILNG DATE: 2000-09-11

SPRIOR PLILNG DATE: 2000-09-11

NUMBER OF SEQ ID NOS: 109

SOFTWARE: Patentin Version 3.2
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gequence 59, Application US/10447839A

gequence 59, Application US/10447839A

gequence 59, Application US/104018181A1

general invermention:

APPLICANT: Knarbanda, Surender

APPLICANT: Knarbanda, Surender

APPLICANT: Knarbanda, Surender

APPLICANT: Weitman, Steven D.

TITLE OF INVENTION: WOLD INVERFERENCE RNA COMPOSITIONS AND METHODS DERIVED THEREFROM

FILE REFERRINCE: 100.05.009

CURRENT APPLICATION NUMBER: 10/293,391

PRIOR FILING DATE: 2002-11-13

PRIOR PELICATION NUMBER: 09/951,938

PRIOR PLING DATE: 2001-09-11

PRIOR APPLICATION NUMBER: 60/231,841

PRIOR PLING DATE: 2000-09-11

NUMBER OF SEQ ID NOS: 109

SOFTWARE: Patentin Version 3.2

LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3.6%; Score 15.4; DB 1; Length 21; 94.1%; Pred. No. 1.9e+02; tive 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           233 ATCGGGAGGCTGCTTCC 249
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Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo Sapien
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RESULT 46
US-10-447-839A-57/c
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LENGTH: 21
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                PRIOR APPLICATION NUMBER: 60/276, 401
PRIOR FILING DATE: 2001-02-16
PRIOR FILING DATE: 2001-03-16
PRIOR FILING DATE: 2001-03-16
PRIOR PILING DATE: 2001-03-16
PRIOR APPLICATION NUMBER: 60/312,858
PRIOR APPLICATION NUMBER: 60/271,840
PRIOR PILING DATE: 2001-02-27
PRIOR PILING DATE: 2001-02-27
PRIOR PILING DATE: 2001-03-20
PRIOR PILING DATE: 2001-03-20
PRIOR PILING DATE: 2001-04-21
PRIOR PILING DATE: 2001-04-21
PRIOR PILING DATE: 2001-06-20
PRIOR PILING DATE: 2001-08-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 3.6%; Score 15.2; DB 1; Length 23; Best Local Similarity 81.0%; Pred. No. 2.6e+02; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
3.6%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 2.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Description of Artificial Sequence: ; OTHER INFORMATION: oligonucleotide primer US-10-085-198-282
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: GLADUS, VAHE
APPLICANT: GLADUS, RONALD P.
APPLICANT: GLADUS, RONALD P.
APPLICANT: GLADUS, RONALD P.
APPLICANT: JIA, ZIAO-CHI
APPLICANT: JIA, ZIAO-CHI
APPLICANT: FENG, XIAO
TITLE OF INVENTION: ANTIBODIES TO CD40
FILE REFERENCE: AEX-PP/3 US
CURRENT APPLICATION NUMBER: US/10/292,088
CURRENT FILING DATE: 2003-03-14
PRIOR FILING DATE: 2001-11-09
NUMBER OF SEQ ID NOS: 147
SOFTWARE: PATENTIN VET. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 118, Application US/10292088 Publication No. US20030211100A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 Gercriciacercaegeaga 20
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ORGANISM: Artificial Sequence
2001-02-26
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LOCATION: (21);
CTHER INFORMATION: i
US-10-292-088-118
FILING DATE:
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US-10-292-088-118
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LENGTH: 23
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APPLICANT: GORENIEM
APPLICANT: GORENIEM
APPLICANT: HERZOG, NORBERT
APPLICANT: HERZOG, NORBERT
APPLICANT: HERZOG, NORBERT
TITLE OF INVENTION: DIGONOCLECOTIDE AND PHOSPHORODITHIOATE
TITLE OF INVENTION: OLIGONOCLECOTIDE APPAMER CHIP FOR FUNCTIONAL PROTEOMICS
TITLE OF INVENTION: OLIGONOCLECOTIDE APPAMER CHIP FOR FUNCTIONAL PROTEOMICS
FILE REFERENCE: UTMB-1.011
CURRENT FILING DATE: 2002-08-06
PRIOR PLICATION NUMBER: 60/334,887
PRIOR FILING DATE: 2001-11-15
NUMBER OF SEQ ID NOS: 136
SEQ ID NO 79
LENGTH: 23
                                                                                                                                           Sequence 78, Application US/10078958
; Sequence 78, Application US/10078958
; Publication No. US20030070185A1
; Publication No. US20030070185A1
; Publication No. US20030070185A1
; APPLICANT: UARKEMAPHI; RAJU
; APPLICANT: KUCHREMAPHI; RAJU
; APPLICANT: KICHAEL J.
; APPLICANT: MENDEZ, MICHAEL J.
; APPLICANT: MENDEZ, MICHAEL J.
; APPLICANT: MENDEZ, MICHAEL VAND VK REGIONS AND ANTIBODIES PRODUCED
; TITLE OF INVENTION: THEREFROM
; TITLE OF INVENTION: THEREFROM
; TITLE OF INVENTION UNMER: US/10/078,958
; CURRENT APPLICATION NUMBER: US/10/078,958
; CURRENT APPLICATION NUMBER: 08/759,620
; PRIOR FILING DATE: 1996-12-03
; NUMBER OF SEQ ID NOS: 79
; SOFTWARE: PATENTIN Ver. 2.1
; SEQ ID NO 78
; TENEGTH: 23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ·,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 3.6%; Score 15.2; DB 1; Length 23; Best Local Similarity 81.0%; Pred. No. 2.6e+02; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 79, Application US/10214417A Publication No. US20030162190A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   263 GGTGCACCTGGAGCAGGGGGG 283
263 GGTGCACCTGGAGCAGGCCGG 283
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                                                   3 GGTGCAGCTGGAGCAGTCNGG
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: modified_base LOCATION: (21)
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; OTHER INFORMATION: i
US-10-078-958-78
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US-09-923-070A-20/C
Sequence 20, Application US/09923070A
Publication No. US20030027321A1
GENERAL INFORMATION:
APPLICANT: Uin, Hong
APPLICANT: Lin, Shengqiang
APPLICANT: Li, Shengqiang
TITLE OF INVENTION: Recombinant RSV Expression Systems and
TITLE OF INVENTION: Vaccines
CURRENT APPLICATION NUMBER: US/09/923,070A
CURRENT FILING DATE: 1998-09-25
FRIOR FILING DATE: 1998-09-25
FRIOR FILING DATE: 1998-09-25
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 21
BENGTH: 21
BENGTH: 21
BENGTH: 21
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US-09-923-070A-31/C

Sequence 31, Application US/09923070A

PUblication No. US20030027321A1

GENERAL INFORMATION:

APPLICANT: Jin, Hong

APPLICANT: Li, Shengqiang

APPLICANT: Li, Shengqiang

APPLICANT: Bryant, Martin

ITLE OF INVENTION: Recombinant RSV Expression Systems and

TITLE OF INVENTION: Vaccines

FILE REFERENCE: 7682-059

CURRENT APPLICATION NUMBER: US/09/923,070A

CURRENT PILING DATE: 1998-09-25

PRIOR FILING DATE: 1998-09-25

PRIOR FILING DATE: 1998-09-25

NUMBER: OF SEQ ID NOS: 47

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 31

LENGTH: 21
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81.0%; Pred. No. 2.7e+02;
tive 0; Mismatches 4; Indels
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  Length 21
                                                    Indels
Score 14.8; DB 1;
Pred. No. 2.5e+02;
0; Mismatches 2;
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Pred. No. 2.7e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         21 GCTGGGACCATGCCGGCCACC 1
                                                                                                 232 AATCGGGAGGCTGCTTCC 249
3.5%;
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                              21 AACCGAGAGGCTGCTTCC
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Best Local Similarity 81.0
Matches 17; Conservative
                                                 16; Conservative
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Best Local Similarity
                 Best Local Similarity
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    Query Match
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Publication No. US20040018181A1

GENERAL INFORMATION:

APPLICANT: Kufe, Donald W.

APPLICANT: Kharbanda, Surender

APPLICANT: Kharbanda, Surender

APPLICANT: Weitman, Steven D.

TITLE OF INVENTION: WOLD INTERFERENCE RNA COMPOSITIONS AND METHODS DERIVED THEREFROM

FILE REFERENCE: 100.05.09

CURRENT APPLICATION NUMBER: 10/293,391

PRIOR PLING DATE: 2002-11-13

PRIOR PLING DATE: 2001-09-11

PRIOR PLING DATE: 2001-09-11

PRIOR APPLICATION NUMBER: 60/231,841

PRIOR RILING DATE: 2000-09-11

SPRIOR APPLICATION NUMBER: 60/231,841

PRIOR PLING DATE: 2000-09-11

NUMBER OF SEQ ID NOS: 109

SOFTHARE: Patentin Version 3.2

LENGTH: 21
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APPLICANT: HERZOG, NORBERT
APPLICANT: HERZOG, NORBERT
APPLICANT: HERZOG, NORBERT
APPLICANT: HERZOG, NORBERT
APPLICANT: YANG, XIAN BIN
TITLE OF INVENTION: PHOSPHOROMONOTHIOATE AND PHOSPHORODITHIOATE
TITLE OF INVENTION: OLIGONUCLECTIDE APPAMER CHIP FOR FUNCTIONAL PROTEOMICS
FILE REFERENCE: UTMB: 1011
CURRENT APPLICATION NUMBER: US/10/214,417A
CURRENT FILING DATE: 2002-08-06
PRIOR APPLICATION NUMBER: 60/334,887
PRIOR FILING DATE: 2001-11-15
NUMBER OF SEQ ID NOS: 136
SOFTWARE: PERCENTIN Ver. 2.1
SEQ ID NO 94
LENGTH: 23
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3.5%; Score 15; DB 1; Length 23; 78.3%; Pred. No. 2.8e+02;
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                                               0; Mismatches
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                                                                                              132 CTGGCCCGCCTGGCGGTGGAGGC 154
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                132 CIGGCCCGCCTGGCGGTGGAGGC 154
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                                                                                                                                           crerrccagcreccedrecedec 23
                                                                                                                                                                                                                                                            Sequence 94, Application US/10214417A
Publication No. US20030162190A1
GENERAL INFORMATION:
APPLICANT: GORENSTEIN, DAVID G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                               Conservative
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                   Local Similarity
les 18; Conserv
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US-10-447-839A-52/c
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Query Match
Best Local S:
Matches 18
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US-10-214-932-117
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Best Local S
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                                                                                                                                                                                                                APPLICANT: Hong Jin et al.

TITLE OF INVENTION: Recombinant RSV Expression Systems and TITLE OF INVENTION: Vaccines
FILE REPERENCE: 7682-045
CURRENT APPLICATION NUMBER: US/09/161,122
CURRENT FILING DATE: 1998-09-25
NUMBER OF SEQ ID NOS: 47
SOFTRARE: PastSEQ for Windows Version 4.0
SEQ ID NO. 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Hong Jin et al.

TITLE OF INVENTION: Recombinant RSV Expression Systems and
TITLE OF INVENTION: Vaccines
FILE REFERENCE: 7682-045
CURRENT APPLICATION NUMBER: US/09/161,122
CURRENT FILING DATE: 1998-09-25
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Pred. No. 2.7e+02;
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3.4%; Score 14.6; DB 1;
Best Local Similarity 81.0%; Pred. No. 2.7e+02;
Matches 17; Conservative 0; Mismatches 4;
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81.0%; Pred. No. 2...
Mismatches
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SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                              Sequence 20, Application US/09161122
Publication No. US20030054505A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 31, Application US/09161122 Publication No. US20030054505A1 GENERAL INFORMATION:
                                    51
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                                    31 GCTGGGACGAAGATGGCCACC
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Best Local Similarity 81.0°
Matches 17; Conservative
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17; Conservative
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LENGTH: 21
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Matches
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    LOCATION: (1)..(21)
    CTHER INFORMATION: Platelet glycoprotein V thrombin cleavage sequence
US-10-214-932-117

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APPLICANT: Selzer, Rebecca M.R.
IITLE OF INVENTION: Assay for nitrous oxide neurologic syndrome FILE REFERENCE: 960296.98741
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 14.6; DB 1; Length 21;
Pred. No. 2.7e+02;
0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 117, Application US/10214932
Publication No. US20030100707A1
GENERAL INFORMATION:
APPLICANT: HARMG, Inhwan
APPLICANT: KIM, Dae Heon
APPLICANT: KIM, Dae Heon
APPLICANT: ALE, Yong Jik
TITLE OF INVENTION: SYSTEM FOR DETECTING PROTEASE
FILE REFERENCE: APB02/US
CURRENT APPLICATION UNDERS: US/10/214,932
CURRENT APPLICATION UNDERS: 2002-08
NUMBER OF SEQ ID NOS: 133
SOFTWARE: Patentin version 3.1
SEQ ID NO 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 3.4%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 2.7e+02; Matches 17; Conservative 0; Mismatches 4;
APPLICANT: Stryhn, Anette
TITLE OF INVENTION: Therapeutic TB Vaccine
FILE REFERENCE: SSISAUSA
CURRENT APPLICATION NUMBER: US/10/617,038
CURRENT FILING DATE: 2003-07-11
PRIOR APPLICATION NUMBER: DK PA 2002 01098
PRIOR FILING DATE: 2002-07-13
PRIOR FILING DATE: 2002-08-07
NUMBER OF SEQ ID NOS: 187
SOFTWARE: Patentin version 3.2
SEQ ID NO 156
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          368 CACTITCCTGGACCGCGACGA 388
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     302 CCTGAGCCCCGGGGACCGCGT 322
                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: primer sequence US-10-617-038-156
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US-10-373-131-16
Sequence 16, Application US/10373131;
Publication No. US20030198985A1;
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial
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TITLE OF INVENTION: SOX-9 GENE AND PROTEIN AND
USE IN THE REGENERATION OF BONE OR CARTILAGE
                                                                                                                                                                                                                                                                                                                                                             Gaps
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                                                                                                                                                                                                                                                                                                         3.4%; Score 14.4; DB 1; Length 22; 93.8%; Pred. No. 3.4e+02; tive 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Yang, Xiao-Dong
APPLICANT: Chan, Francine
APPLICANT: Gazit, Gadi
APPLICANT: Weber, Richard
APPLICANT: Weber, Richard
APPLICANT: Bezabeh, Binyam
TITLE OF INVENTION: THEREOF
TITLE OF INVENTION: THEREOF
TITLE REFERENCE: ABGENIX.0514
CURRENT APPLICATION NUMBER: US/10/041,860
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Scully, Scott, Murphy & Presser
STREET: 400 Garden City Plaza
CITY: Garden City
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 377
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 51
LENGTH: 22
                                                                  PRIOR APPLICATION NUMBER: 08/851,362
PRIOR FILING DATE: 1997-05-05
NUMBER OF SEQ ID NOS: 75
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 22
CURRENT FILING DATE: 1998-11-05
PRIOR APPLICATION NUMBER: 09/162,280
PRIOR FILING DATE: 1998-09-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 51, Application US/10041860
Publication No. US20030157109A1
GENERAL INFORMATION:
APPLICANT: Corvalan, Jose R.F.
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                                                                                                                                                                                                                                                                                                                                                                                                            263 GGTGCACCTGGAGCAG 278
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Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Jia, Xiao-Chi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: homo sapiens
                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                  ; TYPE: DNA; ORGANISM: human US-09-187-693-1
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US-10-041-860-51
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APPLICANT:
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US-10-447-833A-51/C

Sequence 51, Application US/10447839A

Publication No. US20040018181A1

GENERAL INFORMATION:

APPLICANT: Kufe, Donald W.

APPLICANT: Kharbanda, Surender

APPLICANT: Kharbanda, Surender

APPLICANT: Weitman, Steven D.

TITLE OF INVENTION: MCOI INTERFERENCE RNA COMPOSITIONS AND METHODS DERIVED THEREFROM

FILER REFERENCE: 1000.05.009

CURRENT APPLICATION NUMBER: US/10/47,839A

CURRENT FILING DATE: 2002-01-13

PRIOR APPLICATION NUMBER: 09/951,938

PRIOR APPLICATION NUMBER: 09/951,938

PRIOR FILING DATE: 2000-09-11

PRIOR FILING DATE: 2000-09-11

PRIOR FILING DATE: 2000-09-11

NUMBER OF SEQ ID NOS: 109

SOFTWARE: Patentin version 3.2

SEQ ID NO 51

LEMNTH: 21
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3.4%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
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Sequence 1, Application US/09187693

Sequence 1, Application US/09187693

Sequence 1, Application US/09187693

Setent No. US20020173629A1

SERREAL INFORMATION:
APPLICANT: Jakobovits, Aya
APPLICANT: Vang, Xiao-Dnng
APPLICANT: Jia, Xiao-Chi
TITLE OF INVENTION: Human Monoclonal Antibodies to Epidermal
TITLE OF INVENTION: Growth Factor Receptor
FILE REFERENCE: Cell 4.20 CIP2
                                                                                                                                                                                                                                                                                                                                                                                     Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                    4; Indels
                                                                                                                                                                                                                                                                                                                                                                                        Score 14.6; DB 1;
Pred. No. 2.7e+02;
                                                                                                                                                                                                                                                                                            ; LOCATION: (1). (2)
; OTHER INFORMATION: Synthetic oligonucleotide
US-10-373-131-16
                                                                                                                                                                                                                                                                                                                                                                                   Query Match 3.4%; Score 14.6; I Best Local Similarity 81.0%; Pred. No. 2.7e Matches 17; Conservative 0; Mismatches
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  CURRENT APPLICATION NUMBER: US/10/373,131
CURRENT FILING DATE: 2003-02-24
PRIOR APPLICATION NUMBER: 60/358,781
PRIOR FILING DATE: 2002-02-22
NUMBER OF SEQ ID NOS: 53
SOFTWARE: Patentin version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   146 GGTGGAGGCCGGCTTCGACTG 166
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                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                      NAME/KEY: misc_feature
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ORGANISM: Homo Sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-10-447-839A-51
                                                                                                                                                  SEQ ID NO 16
LENGTH: 21
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; Sequence 74, Application US/10163272
; Publication No. US2030224517A1
; GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANYISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME 2 EXPRESSION
; FILE REFERENCE: RTS-0378
; CURRENT APPLICATION NUMBER: US/10/163,272
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Publication No. US20030224511A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CATHEPSIN Z EXPRESSION
FILLS REPERENCE: FIS-039
CURRENT APPLICATION NUMBER: US/10/159,266
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 158
SEQ ID NO 152
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                 APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CATHEPSIN Z EXPRESSION
FILE REFERENCE: RTS-0398
CURRENT APPLICATION NUMBER: US/10/159,266
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 158
SEQ ID NO 80
LENGTH: 20
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              Score 14.2; DB 1; Length 20; Pred. No. 2.9e+02;
                                                              Indels
3.3%; Scor.
84.2%; Pred. No. 4...
... 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                   ; Sequence 80, Application US/10159266
; Publication No. US20030224511A1
; GENERAL INFORMATION:
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                                                                                                           398 GAAGGTCTTCTACGTGATC 416
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                                                                                                                                                 19 GAAGGTGTTCTTCGTGAGC 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                16; Conservative
                                                              16; Conservative
                                 Best Local Similarity
Matches 16; Conserva
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ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
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US-10-163-272-74/c
                                                                                                                                                                                                                         RESULT 68
US-10-159-266-80/c
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US-10-159-266-152
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                   Query Match
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Sequence 154, Application US/09651871

Sublication No. US20030176374A1

GENERAL INFORMATION:
APPLICANT: Vickers Timothy A.
APPLICANT: Vickers Timothy A.
TITLE OF INVENTION: Modulation of the Expression of B7 Protein
FILE REPERBUE: ISPH-0543

CURRENT APPLICATION NUMBER: US/09/851,871

CURRENT APPLICATION NUMBER: PCT/US00/14471

PRIOR APPLICATION NUMBER: 09/326,186

PRIOR APPLICATION NUMBER: 09/326,186

PRIOR PILING DATE: 1999-06-04

PRIOR FILING DATE: 1999-06-12-31

NUMBER OF SEQ ID NOS: 284

SOFTWARE: PATENTING UNIVER: 1996-12-31

NUMBER OF SEQ ID NOS: 284

SEQ ID NO 154

LENGTH: 20

LENGTH: 20

LENGTH: 20

LENGTH: 20

LENGTH: 20
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                                               CURPLOIDER KERLANDLE FURKE:

MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION NUMBER: US/09/910,087
FILING DATE: 20-Jul-2001
CLASSIFICATION **CURROW**
PRIOR APPLICATION **CURROW**
PRIOR APPLICATION NUMBER: AU PM9714
FILING DATE: 29-NOV-1994
FILING DATE: 29-NOV-1994
APPLICATION NUMBER: AU PM9835
FILING DATE: 05-DEC-1994
APPLICATION NUMBER: PCT/AU95/00799
FILING DATE: 29-NOV-1995
                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: DidGiglio, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 10981
TELECOMUNICATION INFORMATION:
TELEPHONE: 516-742-4343
TELEFAX: 516-742-4366
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: cDNA SEQUENCE DESCRIPTION: SEQ ID NO: 12:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               350 GCTCTACAGCGACTTCCTC 368
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          19 Gricircacceacircic 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 12:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Synthetic
                                          COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-851-871-154/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-851-871-154
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rnpb.res

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CURRENT INVERTION:

TITLE OF INVERTION: No. US20040010120Alel Polypeptides and Nucleic Acids Encoding Sam
FILE REPERENCE: 15966-675CIPSCONI
CURRENT APPLICATION NUMBER: US/20/150,811
CURRENT APPLICATION NUMBER: US/30/5007
PRIOR PELING DATE: 2000-10-03
PRIOR PELING DATE: 2000-02-15
PRIOR PELING DATE: 2000-02-15
PRIOR APPLICATION NUMBER: 60/182,733
PRIOR PELING DATE: 2000-02-15
PRIOR APPLICATION NUMBER: 60/182,724
PRIOR PELING DATE: 2000-02-22
PRIOR PELING DATE: 2000-02-22
PRIOR PELING DATE: 2000-02-22
PRIOR PELING DATE: 2000-02-23
PRIOR PELING DATE: 2000-02-33
PRIOR PELING DATE: 2000-02-33
PRIOR PELING DATE: 2000-02-33
PRIOR PELING DATE: 2000-02-34
PRIOR PELING DATE: 2000-02-34
PRIOR PELING DATE: 2000-02-19
PRIOR PELING DATE: 2000-02-19
PRIOR PELING DATE: 2000-02-19
PRIOR PELING DATE: 2000-02-19
PRIOR PELING DATE: 2000-04-13
PRIOR PELING DATE: 2000-04-13
PRIOR PELING DATE: 2000-04-13
PRIOR PELING DATE: 2000-09-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Bennett, Clarence Frank
APPLICANT: Vickers, Timothy A.
APPLICANT: Vickers, James G.
TITLE OF INVENTION: Oligonucleotide Compositions and Methods for the
TITLE OF INVENTION: Modulation of the Expression of B7 Protein
FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/10/444,206
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             .
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                           3.3%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 2.9e+02;
iive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 3.3%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 2.9e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 154, Application US/10444206
Publication No. US20040023917A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                       Sequence 132, Application US/10150811 Publication No. US20040010120A1 GENERAL INFORMATION:
                                                                                                                                                   353 CTACAGCGACTTCCTCACT 371
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    116 CAGCAAGTACGGCATGCTG 134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           20 CATCAAGGACGACATGCTG 2
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                                 Query Match 3.3
Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                            US-10-150-811-132/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME 2 EXPRESSIG
FILE REPRENCE: RTS-0378
CURRENT APPLICATION NUMBER: US/10/163,272
CURRENT FILING DATE: 2002-06-04
NUMBER OF SEQ ID NOS: 158
SEQ ID NO 145
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 15, Application US/10363798

Sequence 15, Application US/10363798

Publication No. US20030180280A1

GENERAL INFORMATION:

APPLICANT: Kong, Xiangyin

APPLICANT: Xiao, Shangyin

APPLICANT: Xiao, Guoding

APPLICANT: Tiao, Guoding

APPLICANT: Tiao, Guoding

TITLE OF INVENTION: PRODUCT THEREOF

TITLE OF INVENTION: PRODUCT THEREOF

TITLE OF INVENTION: PRODUCT THEREOF

FILE REFERENCE: 9548.78USWO

CURRENT APPLICATION NUMBER: US/10/363,798

FILE REFERENCE: 9548.78USWO

CURRENT APPLICATION NUMBER: CN 00125042.6

PRIOR FILING DATE: 2000-09-05

NUMBER OF SEQ ID NOS: 44

SEQ ID NO 15

LENGTH: 20

LENGTH: 20

LENGTH: 20

LENGTH: 20

LENGTH: 20

LENGTH: 20
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Pred. No. 2.9e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                   Length 20;
                                                                                                                                                                                                                                                                                                Query Match 3.3%; Score 14.2; DB 1; Length 2 Best Local Similarity 84.2%; Pred. No. 2.9e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                          OTHER INFORMATION: Antisense Oligonucleotide US-10-163-272-74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 145, Application US/10163272; Publication No. US20030224517A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                     398 GAAGGTCTTCTACGTGATC 416
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       398 GAAGGICITCIACGIGAIC 416
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      19 GGAGGCTTCTACGTCATC 1
CURRENT FILING DATE: 2002-06-04
WIMBER OF SEQ ID NOS: 158
SEQ ID NO 74
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 3.3%;
Best Local Similarity 84.2%;
Matches 16; Conservative
                                                                                                                                                ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Primer US-10-363-798-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: H. sapiens
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US-10-163-272-145
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                                                                                                                          TYPE: DNA
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Query Match
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Best Local Similarity 84.2%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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US-09-012-135A-12/C

Sequence 32, Application US/09012135A

PATENT NO. US20020081578A1

GENERAL INFORMATION:

APPLICANT: Plowman, Gregory

APPLICANT: Mossie, Kevin

TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF AUR-1

TITLE OF INVENTION: AND/OR AUR-2 RELATED DISORDERS

NUMBER OF SEQUENCES: 39

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: SLILE 4700
CITY: Los Angeles
STATES: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: SLEW COMPATIBLE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SUSTYARE: PRACESO for Windows 2.0
CURRENT APPLICATION DATE: J099/012,135A
FILING DATE: January 22, 1998
FILING DATE: J0005,268
FILING DATE: J0005,268
FILING DATE: J0005,268
FILING DATE: WINDER: 09/005,268
FILING DATE: J0008ER: 08/755,728
FILING DATE: WINDER: 08/755,728
FILING DATE: MAGNER: 08/755,728
FILING DATE: DECEMBER: 18, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WARDAUGH INFORMATION:
NAME: WARDAUGH INFORMATION:
MAME: WARDAUGH INFORMATION:
TELECOMMUNICATION NUMBER: 23.1/282
TELECOMMUNICATION NUMBER: 23.327
                   PRIOR PAPLICATION NUMBER: 09/61,871
PRIOR FILING DATE: 2001-05-09
PRIOR APPLICATION NUMBER: PCT/US00/14471
PRIOR FILING DATE: 2000-05-25
PRIOR FILING DATE: 1999-06-04
PRIOR PLING DATE: 1996-12-31
NUMBER OF SEQ ID NOS: 444
SOFTWARE: PALENTIN VET. 2.0
SEQ ID NO 154
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 398 GAAGGICITCIACGIGAIC 416
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   19 GAAGGTGTTCTTCGTGAGC 1
2003-05-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Synthetic US-10-444-206-154
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (213) 955-0440
  CURRENT FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  67-3510
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TELEX: 6
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                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-443-745-5/c
; Sequence 5, Application US/09443745
; Publication No. US20030055238A1
; GENERAL INFORMATION:
; TITLE OF INVENTION: CLONING AND FUNCTIONAL EXPRESSION OF
TITLE OF INVENTION: CHOLECYSTOKININ RECEPTOR-ENCODING DNA
; NUMBER OF SEQUENCES: 32
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Foley & Larcher
; STREET: 1800 Diagonal Road, Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: VA
COUNTRY: UAS
CIP: 2213-0299
COMPUTER READABLE FORM:
MEDIUM TYPE: RIADRY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/443,745
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/029,170
FILING DATE: 10-MAR-1993
APPLICATION NUMBER: US 07/937,609
FILING DATE: 02-SEP-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/928,033
FILING DATE: 11-AUG-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/861,769
FILING DATE: 01-APR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/861,769
FILING DATE: 07-FEB-1992
ATTORNEY/AGENT INFORMATION:
NAME: BENT: SLEPPEN A.
REGISTRATION: NUMBER: 40399/166 NIHD
TELECOMMUNICATION NUMBER: 40399/166 NIHD
TELECOMMUNICATION NUMBER: 40399/166 NIHD
TELECOMMUNICATION NUMBER: 40399/166 NIHD
TELECOMMUNICATION NUMBER: 40399/166 NIHD
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(703)683-4109
INFORMATION FOR SEQ 1D NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 899149
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                   LENGTH: 21 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-09-012-135A-32
                                                                                                                                                                                                                                                   16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          single
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; STRANDEDNESS: sing;
; TOPOLOGY: linear
US-09-443-745-5
                                                                                                                                                                                                    Query Match
Best Local Similarity
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Length 21;

DB 1;

3.3%; Score 14.2;

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APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, Jin
TITLE OF INVENTION: McMethod and Reagent for the Induction of Graft Tolerance and Rever
TITLE OF INVENTION: Immune Responses
FILE REPERENCE: 250/130 (MBH800-980-A)
CURRENT APPLICATION NUMBER: US/10/440,850
CURRENT APPLICATION NUMBER: US/09/650,012
PRIOR FILING DATE: 1096-01-12
PRIOR FILING DATE: 1996-01-12
PRIOR FILING DATE: 1996-01-12
PRIOR FILING DATE: 1996-01-12
PRIOR FILING DATE: 1996-01-13
PRIOR PILING DATE: 1996-01-13
PRIOR FILING DATE: 1996-01-13
PRIOR PILING DATE: 1996-01-13
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APPLICANT: Hackett, John R., Jr.
APPLICANT: Hackett, John R., Jr.
APPLICANT: Hackett, John R., Jr.
APPLICANT: Ganden, Alan M.
APPLICANT: Brennan, Catherine A.
APPLICANT: Brennan, Robert K.
APPLICANT: Hickman, Robert K.
APPLICANT: Devare, Sushil G.
TITLE OF INVENTION: NOVEL ANTIGEN CONSTRUCTS USEFUL IN THE
TITLE OF INVENTION: DETECTION AND DIFFERENTIATION OF ANTIBODIES TO HIV
FILE REPERENCE: 6165.05.01
CURRENT APPLICATION NUMBER: US/08/911,824
CURRENT FILING DATE: 1997-08-15
NUMBER OF SEQ ID NOS: 121
SOFTWARE: FRRESEQ for Windows Version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 14; DB 1; Length 15;
Pred. No. 1.5e+02;
5; Mismatches 0; Indels
                                                             Indels
                        Pred. No. 3.3e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 167, Application US/10440850
Publication No. US20030207837A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Human Immunodeficiency Virus
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84.2%; Pre-
                                                                                                                                              350 GCTCTACAGCGACTTCCTC 368
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Best Local Similarity 64.3'
Matches 9; Conservative
                                                                     Conservative
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US-10-440-850-167
                            Best Local Similarity
Matches 16; Conserv
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JAPPLICANT: MAJUNDAR, MANAS KUMAR

APPLICANT: MAJUNDAR, MAJUNDAR, MAJUNDAR, BUISABETH ANN

TITLE OF INVENTION: CHONDROGENIC POTENTIAL OF HUMAN BONE MARROW-DERIVED

TITLE OF INVENTION: CHONDROGENIC POTENTIAL

FILE REFERENCE: 8702.0086-00000

CURRENT APPLICATION NUMBER: US/10/078,808

CURRENT APPLICATION NUMBER: 60/271,186

PRIOR PILING DATE: 2001-02-23

PRIOR PILING DATE: 2001-02-23

PRIOR PILING DATE: 2001-11-29

NUMBER OF SEQ ID NOS: 18

SOFTHARE: Patentin Ver. 2.1

LENGTH: 21
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GENERAL INVENTION

GENERAL INVENTION: HUMAN MEKK PROTEIN AND NUCLEIC ACID MOLECULES

TITLE OF INVENTION: HUMAN MEKK PROTEIN AND NUCLEIC ACID MOLECULES

TITLE OF INVENTION: HUMAN MEKK PROTEIN AND NUCLEIC ACID MOLECULES

TITLE OF INVENTION: HUMBER: US/10/000, 864

CURRENT APPLICATION NUMBER: US/10/000, 864

CURRENT FILING DATE: 2001-10-31

EARLIER APPLICATION NUMBER: 09/423,890

EARLIER PILING DATE: 1999-00-0-6

EARLIER PILING DATE: 1999-03-15

EARLIER FILING DATE: 1998-03-16

EARLIER FILING DATE: 1998-03-16

EARLIER FILING DATE: 1998-03-16

EARLIER FILING DATE: 1998-03-16

EARLIER PILING DATE: 1998-03-16

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EARLIER PILING DATE: 1998-03-16
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US-10-078-808-8
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Best Local Similarity 84.2%; Pred. No. 3.38+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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                                                                             3, Indels
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                                Best Local Similarity 84.2%; Pred. No. 3.3e+02; Matches 16; Conservative 0; Mismatches 3
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                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 28, Application US/10000864 Publication No. US20020146798A1 GENERAL INFORMATION:
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Publication No. US20020169122A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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APPLICANT: Jacobs, Kenneth
APPLICANT: Jacobs, Kenneth
APPLICANT: Lavallie, Edward R.
APPLICANT: Lavallie, Edward R.
APPLICANT: Lavallie, Edward R.
APPLICANT: Evans, Cheryl
APPLICANT: Evans, Cheryl
APPLICANT: Steinlinger II, Robert J.
APPLICANT: Spaniding, Vikki
APPLICANT: Gondon G.
APPLICANT: Clark, Hilary
APPLICANT: Gonetics Institute, Inc.
APPLICANT: Gonetics 1899-08-13
CURRENT APPLICATION NUMBER: US/09/374,046A
CURRENT PILING DATE: 1999-08-13
NUMBER OF SEQ ID NOS: 240
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APPLICANT: Fechtel, Kim
APPLICANT: Genetics Institute, Inc.
TITLE OF INVENTION: SECRETED PROTEINS AND POLYNUCLECTIDES ENCODING THEM
FILE REFERENCE: 00766.000103.5
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Query Match
Best Local Similarity 87.5%; Pred. No. 2.4e+02;
Matches 14; Conservative 1; Mismatches 1; Indels
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100.0%; Pred. No. 2.4e+02;
iive 0; Mismatches 0;
                                                                                                                                                                                                                                         Sequence 201, Application US/09374046A Publication No. US20030096951A1
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Steininger II, Robert J.
Spaulding, Vikki
Wong, Gordon G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: oligonucleotide
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PRELICANT: MCCOV, John M.
APPLICANT: LaVallie, Edward R.
APPLICANT: Collins-Racie, Lisa A.
                                                                                         264 GTGCACCTGGAGCAGG 279
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
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Merberg, David
Treacy, Maurice
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Best Local Similarity
Matches 14; Conserv
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, LOCATION: 1..20 7
, OTHER INFORMATION: downstream amplification primer 99-15296 for SEQ 544, in complemen
US-10-349-143-8409
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                                                                                                                                                                                       Query Match

3.3%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
CURRENT APPLICATION NUMBER: US/10/616,263
CURRENT FILING DATE: 2003-07-08
NUMBER OF SEQ ID NOS: 240
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 201
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 5989, Application US/09866108
Patent No. US2020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
                                                                                                                               FEATURE:
; OTHER INFORMATION: oligonucleotide
US-10-616-263-201
                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 14; Conservative
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FILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE CURRENT APPLICATION NUMBER: US/09/866,108

CURRENT APPLICATION NUMBER: US/02/866,108

CURRENT PILING DATE: 2001-05-25

PRIOR PLING DATE: 2000-05-26

PRIOR PLING DATE: 2000-05-36

PRIOR PLING DATE: 2000-01-04

PRIOR PLING DATE: 2000-01-04

PRIOR PLING DATE: 2000-01-07

PRIOR PLING DATE: 2001-01-07

PRIOR PLING DATE: 2001-01-07

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01
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APPLICANT: CHEN, Wencheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharron G.
APPLICANT: HAWZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           353 CIACAGCGACITCCICA 369
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ORGANISM: Homo sapiens
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Matches 15; Conserv
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US-09-866-108-5990/c
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TYPE: DNA ORGANISM: Homo sapiens
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US-09-866-108-7562
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APPLICANT: HANZEL, David R.
APPLICANT: CHEN, Wencheng
APPLICANT: CHEN, Wencheng
TITLE OF INVENTION: MAZK
TITLE OF INVENTION: MASK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECMICA-7
CURRENT APPLICATION UNDHER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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                          PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-31
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APPLICATION NUMBER: PCT/US01/00668
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 7560, Application US/09866108
Patent No. US20020048800A1
APPLICANT: GV. Yizhong
APPLICANT: U.Y Yizhong
APPLICANT: PENN, Sharron G.
APPLICANT: HMXEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            351 CTCTACAGCGACTTCCT 367
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Best Local Similarity 88.2
Matches 15; Conservative
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CORGANISM: Homo sapiens
US-09-866-108-5991
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APPLICANT: PENN, SHATTON G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
TITLE OF INVENTION, WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: AEDMINON, MOSIN-LIKE GENE CORRENT FILMS DATE: 2001-00-28
CURRENT FILMS DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-26
PRIOR PLILAGION NUMBER: US 60/207,456
PRIOR PLILAGION NUMBER: US 60/207,456
PRIOR PLILAGION NUMBER: US 60/207,456
PRIOR PLILAGION NUMBER: US 60/207,656
PRIOR PLILAGION NUMBER: PCT/US01/00667
PRIOR PLILAGION NUMBER: PCT/US01/00667
PRIOR PLILAGION NUMBER: PCT/US01/00667
PRIOR PLILAGION NUMBER: PCT/US01/00669
PRIOR PLILAGION NUMBER: PCT/US01/00667
PRIOR PLILAGION NUMBER: PCT/US01/00670
PRIOR PLILAGION NUMBER: PCT/US01/00670
PRIOR PLILAGION NUMBER: PCT/US01/00670
PRIOR PLILAGION NUMBER: US 60/266, 860
PRIOR PLILAGION NUMBER: US 
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PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 7562, Application US/09866108 Patent No. US20020048800A1
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PENN, Sharron G.
HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 88.2
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                           TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-7560
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Sequence 3609, Application US/09740332

Publication No. US20030125270A1

Publication No. US20030125270A1

Publication No. US20030125270A1

APPLICANT: RADozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: RP 400/003

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                 APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor FILE REPERENCE: MBHB00-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT FILING DATE: 2001-04-05
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 76.5%; Pred. No. 2.3e+02;
Matches 13; Conservative 2; Mismatches 2;
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                                                                                                                                  Sequence 224, Application US/09827395A; Publication No. US20030113891A1; GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 09/10/19/827,3
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR PLING DATE: 2000-02-11
PRIOR PLING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SEQ ID NO 224
LENGTH: 17
TAPER: 17
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US-09-817-879-3609
; Sequence 3609, Application US/09817879
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            260 CACGGTGCACCTGGAGC 276
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1 CGGCGCCCGGGGACC 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
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                                                                                            RESULT 91
US-09-827-395A-224
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
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Betent No. USZ002017568A1

BENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan
APPLICANT: Braper, Win
APPLICANT: Braper, Win
TITLE OF INVENTION: Levels of NP-Kappa B
FILE REPERENCE: 400/022 (MBH800-812-D)
CURRENT FILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
LEMCTH: 17.0
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APPLICANT: Blatt, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrize, Bhazet
APPLICANT: Chowrize, Bhazet
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBHEOO, 878-84 (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR PILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SEQ ID NO 841
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3.2%; Score 13.8; DB 1; Length 17; 88.2%; Pred. No. 2.3e+02; tive 0; Mismatches 2; Indels
                                                      Length 17;
                                                                                                   2: Indels
                                                 Query Match
3.2%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 2.38+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 841, Application US/09780533A Publication No. US20030060611A1 GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          265 TGCACCTGGAGCAGGGC 281
                                                                                                                                                387 GACGCCCCAAGAAGGT 403
                                                                                                                                                                                           1 GACGGGCCCAAGAAGAT 17
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15; Conservative
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CORGANISM: Homo sapiens
US-09-780-533A-841
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 15; Conserva
                                                                                                                                                                                                                                                                  RESULT 89
US-09-864-785-1590/c
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US-09-780-533A-841
              US-09-866-108-7562
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302 CCTGAGCCCCGGGGACC 318

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Publication No. US20030046717A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3.2%; Score 13.8; DB 1; Length 17; 88.2%; Pred. No. 2.3e+02; rive 0; Mismatches 2; Indels
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REPERBRES: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT PILING DATE: 2002-01-30
PRIOR PELICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00667
PRIOR PELICATION NUMBER: PCT/US01/00667
PRIOR PELICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
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CURRENT PELLING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: US/10/060,756A

CURRENT FILING DATE: 2002-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00664

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PELLING DATE: 2001-01-30

PRIOR PELLING DATE: 2001-01-30

PRIOR PELLING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: PCT/USO1/00663

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR APPLICATION NUMBER: US 06/327,898
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 354
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1748, Application US/10061201; Publication No. US20030166229A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        136 CCCGCCTGGCGGTGGAG 152
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Best Local Similarity 88.23
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; ORGANISM: Homo sapiens
US-10-060-756A-354
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .10-061-201-1748/c
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APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Bharat Chowrina
APPLICANT: Bor INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
FILE REPERENCE: MBHB00-878-H (400/112)
CURRENT APPLICATION NUMBER: 09/827,395
PRIOR FILING DATE: 2001-02-09
PRIOR PLILING DATE: 2001-02-09
PRIOR PRILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: PCT/US01/04273
PRIOR PLILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SCOTTWARE: PatentIn version 3.0
                                                                                           APPLICANT: RIDOZYME Pharmaceuticals Inc.
APPLICANT: RIDOZYME Pharmatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-810-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
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3.2%; Score 13.8; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 2.3e+02;
Matches 14; Conservative 1; Mismatches 2; Indels
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3.2%; Score 13.8; DB 1;
Best Local Similarity 76.5%; Pred. No. 2.3e+02;
Matches 13; Conservative 2; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        , OTHER INFORMATION: oligonucleotide substrate US-09-817-879-3609
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Ribozyme Pharmaceuticals, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; Sequence 354, Application US/10060756A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 224, Application US/10430882 Publication No. US20030203870A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     260 CACGGTGCACCTGGAGC 276
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AGGCAGAGCAGUGGAC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
ORGANISM: artificial sequence
                                      Publication No. US20030171311A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
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US-10-060-756A-354
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LENGTH: 17
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Sequence 2, Application US/09965553
; Sequence 2, Application US/09965553
; Patent No. US20020112259A1
; Grent No. US20020112259A1
; GRENEAL INFORMATION:
    APPLICANT: Wright, David A.
; APPLICANT: Woytas, Daniel F.
; TILE REFERENCE: P-1065 ISURF Plant Retroelement
; CURRENT APPLICATION: PURBER: US/09/9665,553
; CURRENT APPLICATION NUMBER: 09/322,478
; PRIOR APPLICATION NUMBER: 09/322,478
; PRIOR FILING DATE: 1999-05-28
; PRIOR FILING DATE: 1998-05-29
; NUMBER: OF SEQ ID NOS: 41
; SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 1267, Application US/10297068

Publication No. US20030228585A1

GENERAL INFORMATION:

APPLICANT: INFORMATION:

APPLICANT: CHIRARA, Taeko

APPLICANT: CHIRARA, Taeko

APPLICANT: CHIRARA, Taeko

APPLICANT: MORIYA, Shogo

APPLICANT: MSHUDA, Michio

TILLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES

FILE REPERENCE: 13140P1174

CURRENT APPLICANTION NUMBER: US/10/297,068

CURRENT APPLICANTION NUMBER: US/202-11-27

PRIOR FILING DATE: 2002-11-27

PRIOR PILING DATE: 2000-06-01

NUMBER OF SEQ ID NOS: 1298

SOFTWARE: PARCHIN Ver. 2.1

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3.2%; Score 13.8; DB 1; Length 17; 88.2%; Pred. No. 2.3e+02; tive 0; Mismatches 2; Indels
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                                         Indels
88.2%; Pred. No. 2.3e+02;
tive 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
    Best Local Similarity 88.2
Matches 15; Conservative
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ORGANISM: Glycine max
US-09-965-553-2
                                                                                                                                                                                                                                                                                                                                                            RESULT 99
US-10-297-068-1267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-965-553-2/c
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LENGTH: 18
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US-10-297-068-1028
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Publication No. US20030228585A1
GRAERAL INFORMATION:
GRAERAL INFORMATION:
APPLICANT: KAGIYA, Taeko
APPLICANT: CHIHARA, Taeko
APPLICANT: MATSHUMA, TATSHO
APPLICANT: MATSHUMA, Shogo
APPLICANT: MSHIDA, Michio
APPLICANT: MSHIDA, Michio
TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HEA TYPES
FILE REFERENCE: 13140P1174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3.2%; Score 13.8; DB 1; Length 17;
                                                                                                                                                                                                                          3.2%; Score 13.8; DB 1; Length 17; 88.2%; Pred. No. 2.3e+02; tive 0; Mismatches 2; Indels
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Publication No. US20030180763A1

GENERAL INFORMATION:

APPLICANT: INNOGRNETICS N.V.

TITLE OF INVERTION: Method for typing of HLA alleles.

FILE REFERENCE: PCT99.86.HLA

CURRENT PILING DATE: 2002-12-30

PRIOR PPLICATION NUMBER: US/09/673,809

PRIOR PLILNG DATE: 2000-10-20

PRIOR FILING DATE: 1998-04-20

RIOR APPLICATION NUMBER: 98870088.6

PRIOR FILING DATE: 1998-04-20

NUMBER OF SEQ ID NOS: 107

SOFTWARE: Patentin Ver. 2.1

SERVICE TO SERVICE 
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CURRENT FILING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: UP 2000-164798
PRIOR FILING DATE: 2000-06-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1228
LENGTH: 17
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17 ccAssiccescrierecr 1
                                                                                                                                                                                                                                        Query Match
Best Local Similarity 88.2
Matches 15; Conservative
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                                                       TYPE: DNA
CORGANISM: Homo sapiens
US-10-061-201-1748
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapiens
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Matches 15; Conserv
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US-10-334-488-86
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             LENGTH: 17
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Sequence 663, Application US/10225023
Fublication No. US20030175950A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McGwiggen, James
TITLE OF INVENTION: Interfering RNA
TITLE OF INVENTION: Interfering RNA
FILE OF INVENTION: Interfering RNA
CURRENT APPLICATION NUMBER: US/10/225,023
CURRENT FILING DATE: 2003-01-06
PRIOR PILING DATE: 2003-01-06
PRIOR FILING DATE: 2003-01-23
PRIOR FILING DATE: US/10/234,140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 10, Application US/09864675

Patent No. US2020081286A1

GENERAL INFORMATION:

APPLICANT: Marchiconni, Mark

TITLE OF INVENTION: POLYPEPTIDES, AND DIAGNOSTIC AND THERAPEUTIC METHODS

TITLE OF INVENTION: POLYPEPTIDES, AND DIAGNOSTIC AND THERAPEUTIC METHODS

FILE REFERENCE: 04585/049002

CURRENT APPLICATION NUMBER: US/09/864,675

CURRENT APPLICATION NUMBER: US 60/206,495

FRIOR APPLICATION NUMBER: US 60/206,495
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Pred. No. 3e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 18;
TITLE OF INVENTION: Plant Retroelements and Methods Related TITLE OF INVENTION: Thereto
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                                                                                                                                                                                                                                                                                                                                                                                                                                3.2%; Score 13.8; DB 1;
88.2%; Pred. No. 2.6e+02;
tive 0; Mismatches 2;
                     TITLE OF INVENTION: Thereto
FILE REFRENCE: 08411/03601,
CURRENT FILING DATE: 2003-03-24
CURRENT FILING DATE: 2003-03-24
PRIOR APPLICATION NUMBER: 09/586,106
PRIOR PILING DATE: 2000-06-02
PRIOR APPLICATION NUMBER: 09/322,478
PRIOR FILING DATE: 1999-05-28
PRIOR FILING DATE: 1999-05-28
PRIOR FILING DATE: 1998-05-29
NUMBER OF SEQ ID NOS: 200
SOFTWARE: PASLSEQ for Windows Version 4.0
SEQ ID NO: 20
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 10
LENGTH: 19
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88.2%; Pred
0; 1
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Best Local Similarity 88.2°
Matches 15; Conservative
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; ORGANISM: Homo sapiens
US-09-864-675-10
                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
CORGANISM: Glycine max
US-10-395-607-2
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US-10-225-023-663/c
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US-09-864-675-10
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Sequence 2, Application No. US20040016018A1

GENERAL INPORMATION:

JAPPLICANT: Wight, David A.

TITLE OF INVENTION: Plant Retroelements and Methods Related Thereto

FILE REPRENCES: P-1065 ISURF Plant Retroelement

CURRENT APPLICATION NUMBER: US/10/615,005

CURRENT FILING DATE: 2003-07-08

PRIOR FILING DATE: 1999-05-28

PRIOR FILING DATE: 1999-05-29

PRIOR FILING DATE: EARLIER FILING DATE: 1998-05-29

NUMBER: OF SEQ ID NOS: 41

SEQ ID NO 2

LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 18;
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Pred. No. 2.6e+02;
0; Mismatches 2; Indels
                                                                         UG-10-334-488-44

Sequence 44, Application UG/10334488

Sequence 44, Application UG/10334488

Publication No. UG20030180763A1

GENERAL INFORMATION:

TITLE OF INVENTION: Method for typing of HLA alleles.

TITLE OF INVENTION: Method for typing of HLA alleles.

FILE REFERENCE: PCT99.86.HLA

CURRENT FILING DATE: 2002-12-30

PRIOR APPLICATION NUMBER: UG/09/673,809

PRIOR APPLICATION NUMBER: 1998-06-70

PRIOR APPLICATION NUMBER: 1998-06-70

PRIOR PILING DATE: 1998-04-20

PRIOR FILING DATE: 1998-04-20

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 44

**LENGTH 18
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; Sequence 2, Application US/10395607
; Publication No. US20040019928A1
; GENERAL INFORMATION:
; APPLICANT: Wright, David A.
; APPLICANT: Voytas, Daniel F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        380 CCGCGACGACGCCCCA 396
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Best Local Similarity 88.2%;
Matches 15; Conservative
                17 CCCCGACAACGGCGCCA 1
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Matches 15; Conserv
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Sequence 1413, Application US/10225023

Publication No. U520030175950A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: ROSWiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
TITLE OF INVENTION: Interfering RNA
TITLE REPERENCE: 400/054 (MeHBOR1-665-B)
CURRENT APPLICATION NUMBER: US/10/225,023
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: MCSWiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
TITLE OF INVENTION: Interference Mediated Inhibition of HIV Gene Expression Using
TITLE OF INVENTION: Interference Mediated Inhibition of HIV Gene Expression Using
FILE REPERENCE: 400 (054 (MRHB01-65-B)
CURRENT APPLICATION NUMBER: US/10/225,023
CURRENT APPLICATION NUMBER: US 60/294,140
PRIOR APPLICATION NUMBER: US 60/294,140
PRIOR APPLICATION NUMBER: US 60/294,140
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
NUMBER OF SEQ ID NOS: 1494
SCOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                            , OTHER INFORMATION: Description of Artificial Sequence: Target sequence/sinA sense r
US-10-225-023-700
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Best Local Similarity 64.7%; Pred, No. 3e+02;
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PRIOR APPLICATION NUMBER: US 60/398,036
                        PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 10/157,580
PRIOR FILING DATE: 2002-05-29
NUMBER OF SEQ ID NOS: 1494
SEQ ID NOS: 1200 DATE: 2007 DATE: 2007 DATE: 200 
APPLICATION NUMBER: US 60/294,140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1401, Application US/10225023 Publication No. US20030175950A1 GENERAL INFORMATION:
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|GAUGCUUCCAGGGCUC
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Matches 15; Conservative
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US-10-225-023-1401
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
TITLE OF INVENTION: Interfering RNA
FILE REFERENCE: 400/054 (MBHB01-665-B)
CURRENT APPLICATION NUMBER: US/10/225,023
CURRENT FILING DATE: 2003-01-06
PRIOR FILING DATE: 2002-07-23
PRIOR PLILING DATE: 2002-05-29
PRIOR PLILING DATE: 2002-05-29
PRIOR PLILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
NUMBER OF SEQ ID NOS: 1494
SOFTWARE: Patentin version 3.0
: LENGTH: 19
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APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
TITLE OF INVENTION: Interfering RNA
FILE PERERENCE: 400/054 (MBHB01-665-B)
CURRENT APPLICATION NUMBER: US/10/225,023
CURRENT PILING DATE: 2003-01-06
                                                                                                                                                                                                                                                                                                                                                                                , OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense US-10-225-023-663
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PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 10/157,580
PRIOR FILING DATE: 2002-05-29
NUMBER OF SEQ ID NOS: 1494
SOFTWARE: Patentin version 3.0
SEQ ID NO 663
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; Sequence 700, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 88.2%;
Matches 15; Conservative
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TITLE OF INVENTION: RALETERENCE Mediated Inhibition of Alzheimer's Disease Using; TITLE OF INVENTION: RALETERENCE Mediated Inhibition of Alzheimer's Disease Using; TITLE OF INVENTION: Interfering RNA; FILE REFERENCE: 900/033; CURRENT APPLICATION NUMBER: US/10/205,309; CURRENT APPLICATION NUMBER: US/10/205,309; CURRENT PILING DATE: 2002-10-25; NUMBER OF SEQ ID NOS: 674; SOFTWARE: PatentIn version 3.0 SOFTWARE: PatentIn version 3.0 INDIGER: 19
                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence: Target sequence/sinA sense
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GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Elizabeth J. Ackermann
APPLICANT: Elizabeth J. Ackermann
APPLICANT: Elizabeth J. Ackermann
APPLICANT: Elizabeth J. Ackermann
FILE REPERENCE: Swayze
APPLICANT: Lex M. COWEBET
TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
FILE REFERENCE: ISPH-0585
CURRENT FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: US/09/918,186A
PRIOR PLING DATE: 2000-02-02
PRIOR PLING DATE: 1099-04-05
PRIOR PLING DATE: 1999-04-05
PRIOR PLING DATE: 1999-04-05
NUMBER OF SEQ ID NOS: 250
SEQ ID NO 200
IENGTH: 20
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                                                                                                                                                                                                                                                    Query Match 3.2%; Score 13.8; DB 1; Length 19; Best Local Similarity 88.2%; Pred. No. 3e+02; Matches 15; Conservative 0; Mismatches 2; Indels
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                     SOFTWARE: Patentin version 3.0
SEQ ID NO 162
LENGTH: 19
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                                                                                                TYPE: RNA ORGANISM: Artificial Sequence
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  NUMBER OF SEQ ID NOS: 674
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Sequence 162, Application US/10205301
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Interference Mediated Inhibition of Alzheimer's Disease Using
TITLE OF INVENTION: Interfering RNA
TITLE OF INVENTION: US/10/205,309
CURRENT APPLICATION UMBER: US/10/205,309
CURRENT PILING DATE: 2002-10-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: McSwiggen, James
TITLE OF INVENTION: RAN Interference Mediated Inhibition of HIV Gene Expression Using
TITLE OF INVENTION: Interfering RNA
FILE REFERENCE: 400/054 (MBHB01-655-B)
CURRENT APPLICATION NUMBER: US/10/225,023
CURRENT APPLICATION NUMBER: US 60/398,036
FRIOR APPLICATION NUMBER: US 60/398,036
FRIOR FILING DATE: 2002-07-23
FRIOR FILING DATE: 2002-05-29
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                                                                                                                                                                                                                                                                                                                                                                                     3.2%; Score 13.8; DB 1; Length 19; 64.7%; Pred. No. 3e+02; tive 4; Mismatches 2; Indel8
PRIOR FILING DATE: 2002-07-23
PRIOR APPLICATION NUMBER: US 60/294,140
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
PRIOR PILING DATE: 2002-05-29
NUMBER OF SEQ ID NOS: 1494
SOFTWARE: Patentin version 3.0
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1438, Application US/10225023
Publication No. US20030175950A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiqqen. James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              240 GGCTGCTTCCCGGGCTC 256
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SOFTWARE: Patentin version 3.0
SEQ ID NO 1438
LENGTH: 19
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Best Local Similarity 64.7
Matches 11; Conservative
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US-09-886-149-17/c
; Sequence 17, Application US/0986149
; Publication No. US20030003442A1
; GENERAL INFORMATION:
    APPLICANT: Guerler, Lutz G.
; APPLICANT: Eberle, Josef
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 117
US-09-886-159-17/c
; Sequence 17, Application US/09886159
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ORGANISM: Artificial Sequence
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Best Local Similarity 88.23
Matches 15; Conservative
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Sequence 17, Application US/09886150

BENERAL INFORMATION:
APPLICANT: Guertler, Lutz G.
APPLICANT: Borie, Josef
APPLICANT: Knapp, Stefan
APPLICANT: Hanser, Hans-Peter
TITLE OF INVENTION: RETROYLUS FROM HIV GROUP AND ITS USE
FILE REPERENCE: 05495.0001-04
CURRENT FILING DATE: 2001-06-22

CURRENT FILING DATE: 2001-06-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Bearle, Josef
APPLICANT: Brunn, Albrecht V.
APPLICANT: Brunn, Albrecht V.
APPLICANT: Knapp, Stefan
APPLICANT: Knapp, Stefan
APPLICANT: Hauser, Hans-Peter
ITILE OF INVENTION: RETROVIRUS FROM HIV GROUP AND ITS USE
FILE REPERENCE: 05495.001-04
CURRENT APPLICATION NUMBER: US/09/109,916
PRIOR APPLICATION NUMBER: US/09/109,916
RIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
PRIOR FILING DATE: 1992-10-06
RROR FILING DATE: 1992-10-22
PRIOR FILING DATE: 1992-10-22
PRIOR FILING DATE: 1992-10-23
PRIOR FILING DATE: 1992-10-23
PRIOR FILING DATE: 1993-06-01
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3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                Query Match 3.2%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 3.5e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                   ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-918-186A-200
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PRIOR APPLICATION NUMBER: 09/109,916
PRIOR FILING DATE: 1998-07-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 17, Application US/09886156
Patent No. US20020155428A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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US-09-886-150-17/C
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; OTHER INFORMATION: Description of Artificial Sequence: primer US-09-886-150-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Beberles, Josef
APPLICANT: Beberles, Josef
APPLICANT: Brunn, Albrecht V.
APPLICANT: Knapp, Stefen
APPLICANT: Hauser, Hans-Peter
TITLB OF INVENTION: RETROVIRUS FROM HIV GROUP AND ITS USE
FILE REFERENCE: 05495.0001-04
FILE REFERENCE: 05495.0001-04
FILE REFERENCE: 05495.0001-04
FILE REFERENCE: 05495.0001-06
FRICH APPLICATION NUMBER: 09/109,916
PRIOR FILING DATE: 1992-10-06
PRIOR PRIOR DATE: 1992-10-06
PRIOR APPLICATION NUMBER: DE P 42 35 718.7
PRIOR FILING DATE: 1992-10-22
PRIOR PRIOR DATE: 1992-10-22
PRIOR APPLICATION NUMBER: DE P 42 44 541.8
PRIOR FILING DATE: 1993-06-01
NUMBER OF SEQ ID NOS: 67
SOFTWARE: PATENTING DATE: 1993-06-01
SEQ ID NOS: 67
SEQ ID NOS: 67
LENGTH: 20
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1 Similarity 88.2%; Pred. No. 3.5e+02;
15; Conservative 0; Mismatchee
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Sequence 118, Application US/10642802
Publication No. US20040043956A1
GENERAL INFORMATION:
APPLICANT: Mark J. Graham
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTIENNSE MODULATION OF COMPLEMENT COMPONENT C3 EXPRESSION
CURRENT FILING DATE: 2003-08-18
FILE REPERSON NUMBER: US/10/642,802
CURRENT APPLICATION NUMBER: US/10/001,076
PRIOR PILING DATE: 2001-10-23
NUMBER OF SEQ ID NOS: 179
SEQ ID NO 118
LENGTH: 20
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Publication No. US20030211607A1

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: Elizabeth J. Ackermann

APPLICANT: Eric E. Swayze

APPLICANT: Eric E. Swayze

APPLICANT: Eric E. Swayze

APPLICANT: Lex M. Cowwert

TITLE OF INVENTION: ANTIENSE MODULATION OF SURVIVIN EXPRESSION

FILE REFERENCE: ISPH-0650

CURRENT APPLICATION NUMBER: US/10/181,316

CURRENT APPLICATION NUMBER: PCT/US01/02939

PRIOR APPLICATION NUMBER: 09/496,694

PRIOR FILING DATE: 2000-02-07

PRIOR PLILNG DATE: 1999-04-05

PRIOR PLILNG DATE: 1998-04-05

PRIOR PLILNG DATE: 1998-04-05

PRIOR FILING DATE: 1998-09-29

NUMBER OF SEQ ID NOS: 249

SEQ ID NO 200

LENGTH: 200

WAVEL DATA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 3.2%; Score 13.8; DB 1; Best Local Similarity 88.2%; Pred. No. 3.5e+02; Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Antisense Oligonucleotide US-10-642-802-118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: AntiBense Oligonucleotide US-10-181-316-200
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ORGANISM: Artificial Sequence
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Matches 15; Conserv
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US-10-181-316-200/c
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US-10-068-160-63/c
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Publication No. US20030087417A1
Publication No. US20030087417A1
Publication No. US20030087417A1
APPLICANT: Peeters, Bernadus
APPLICANT: de Leeuw, Olav
APPLICANT: de Leeuw, Olav
APPLICANT: Arnoud, Gielkens
TITLE OF INVENTION: Newcastle Disease Virus Infectious Clones, Vaccines and Diagnosti
TITLE OF INVENTION: NUMBER: US/09/741,744A
CURRENT APPLICATION NUMBER: US/09/741,744A
CURRENT FILING DATE: 2000-12-19
PRIOR APPLICATION NUMBER: PCT/NL99/00377
PRIOR FILING DATE: 1999-06-17
NUMBER OF SEQ ID NOS: 148
SOFTWARE: PatentIn version 3.1
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          GENERAL INFORMATION: USACUSJOUGHASAL

GENERAL INFORMATION:

APPLICANT: Eberle, Josef

APPLICANT: Brunn, Albrecht V.

APPLICANT: Rapp, Stefan

APPLICANT: Rapp, Stefan

APPLICANT: Rapp, Stefan

APPLICANT: Rapp, Stefan

TILE OF INVENTION: RETROWING FROM HIV GROUP AND ITS USE

FILE REPERENCE: 05495.0001-04

CURRENT APPLICATION NUMBER: US/09/886,159

CURRENT FILING DATE: 1998-07-02

PRIOR PILING DATE: 1998-07-02

PRIOR FILING DATE: 1992-10-06

PRIOR FILING DATE: 1992-10-06

PRIOR FILING DATE: 1992-10-06

PRIOR FILING DATE: 1992-10-22

PRIOR FILING DATE: 1992-10-30

PRIOR PILING DATE: 1992-10-30

PRIOR PILING DATE: 1993-06-01

NUMBER OF SEQ ID NOS: 67

SOFTWARE: PARCETTION VUMBER: DE P 43 18 186.4

PRIOR FILING DATE: 1993-06-01

NUMBER OF SEQ ID NOS: 67
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ORGANISM: Artificial Sequence
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Publication No. US20030003443A1
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Best Local Similarity 88.2<sup>3</sup>
Matches 15; Conservative
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CTHER INFORMATION: Primer US-09-741-744A-51
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LENGTH: 20
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LENGTH: 20
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APPLICANT: GUELLEL, JOSEF
APPLICANT: Brunn, Albrecht V.
APPLICANT: Brunn, Albrecht V.
APPLICANT: Knapp, Stefan
APPLICANT: Hauser: Haus
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                     FILE REFERENCE: 4239-63317
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-326-090-17/C
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LENGIH: 20
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                                                           GENERAL INFORMATION:
APPLICANT: THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE APPLICANT: THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE APPLICANT: SERETRY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
APPLICANT: KLINMAN, Dennis
APPLICANT: ISHII, Ken
APPLICANT: VERTHELYI, Daniela
TITLE OF INVENTION: OLIGODEOXYNUCLEOTIDE AND ITS USE TO INDUCE AN IMMUNE RESPONSE FILE REPRENCE: 4239-61399
CURRENT PILING DATE: 2002-02-06
PRIOR APPLICATION NUMBER: 60/128,898
PRIOR PILING DATE: 1999-04-12
NUMBER OF SEQ ID NOS: 120
SOFTWARE: PALENT NOS: 120
SEQ ID NO 63
SEQ ID NO 63
LENGTH: 20
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APPLICANT: KLINMAN, Dennis
APPLICANT: ISHII, Ken
APPLICANT: VERTHELYI, Daniela
APPLICANT: VERTHELYI, Daniela
TITLE OF INVENTION: OLIGODEOXYNUCLEOTIDE AND ITS USE TO INDUCE AN IMMUNE RESPONSE
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Sequence 118, Application US/10001076
Diblication No. US20030096775A1
GENERAL INFORMATION:
APPLICANT: Mark J. Graham
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF COMPLEMENT COMPONENT C3 EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF COMPLEMENT C3 EXPRESSION
CURRENT FILING DATE: 2001-10-23
SEQ ID NOS: 179
LENGTH: 20
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Publication No. US20030144229A1
GENERAL INFORMATION:
Application US/10068160 No. US20030060440A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; FEATURE:
; OTHER INFORMATION: Oligonucleotide
US-10-068-160-63
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 15; Conserval
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Matches 15; Conserv
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US-10-001-076-118
Sequence 63, Ap
Publication No.
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APPLICANT: Kenneth W. Dobie
APPLICANT: Susan J. Myers
TITLE OF INVENTION: ANTISENSE MODULATION OF MUCIN 1, TRANSMEMBRANE EXPRESSION
FILE REFERENCE: RTS-0352
CURRENT APPLICATION NUMBER: US/10/029,517
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 107
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3.2%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2;
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CURRENT APPLICATION NUMBER: US/10/194,035
CURRENT FILING DATE: 2002-07-12
PRIOR APPLICATION NUMBER: PCT/US01/01122
PRIOR FILING DATE: 2001-07-19
PRIOR FILING DATE: 2000-01-14
NUMBER: OF SEQ ID NOS: 119
SEQ ID NO 103
LENGTH: 20
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US-10-029-517-53
Sequence 53, Application US/10029517
Publication No. US20030148969A1
GENERAL INFORMATION:
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Publication No. US20030166915A1
GENERAL INFORMATION:
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Sequence 5310, Application US/10032585
; Sequence 5310, Application US/10032585
; Publication No. U520030180953A1
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: Terry, Roemer D.
APPLICANT: Terry, Roemer D.
APPLICANT: Charle, Boone
APPLICANT: Charle, Boone
APPLICANT: Howard, Bussey
TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
FILE REFERENCE: 10182-005-999
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SOFTWARE: PatentIn version 3.1
SEQ ID NO 5310
LENGTH: 20
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Publication No. US20030180953A1
GENERAL INFORMATION:
APPLICANT: Terry, Roemer D.
APPLICANT: Bo, Jiang
APPLICANT: Bo, Jiang
APPLICANT: Howard, Bussey
TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
FILE REFERENCE: 10182-005-999
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT PILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SOFTWARE: Patentin version 3.1
SEQ ID NO 4516
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; OTHER INFORMATION: Description of Artificial Sequence: primer US-10-326-090-17
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Pred. No. 3.5e+02;
0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                           2; Indels
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3.2%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2;
PRIOR APPLICATION NUMBER: DE P 42 35 718.7
PRIOR FILING DATE: 1992-10-22
PRIOR APPLICATION NUMBER: DE P 42 44 541.8
PRIOR FILING DATE: 1992-12-30
PRIOR PILING DATE: 1993-06-01
NUMBER OF SEQ ID NOS: 67
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 17
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
3.2%; Soc
Best Local Similarity 88.2%; Prv
Matches 15; Conservative 0;
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                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; ORGANISM: Candida albicans
US-10-032-585-4516
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US-10-032-585-4516
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APPLICANT: MACALLISTER, THOMAS W.
APPLICANT: MACALLISTER, THOMAS W.
APPLICANT: STETURAMAN, NATARAJAN
APPLICANT: SETURAMAN, NATARAJAN
APPLICANT: SETURAMAN, NATARAJAN
APPLICANT: FREEMAN, ABBIE G.
TITLE OF INVENTION: GENETICALLY ENGINEERED GLUTAMINASE AND ITS USE IN
TITLE OF INVENTION: GENETICALLY ENGINEERED GLUTAMINASE AND ITS USE IN
TITLE OF INVENTION: GENETICALLY AND ANTICANCER THERAPY
FILE REFERENCE: 023032/0108
CURRENT APPLICATION NUMBER: US/09/842,628
FRIOR PELING DATE: 1995-04-27
PRIOR PELING DATE: 1995-12-04
PRIOR PILING DATE: 1991-12-04
NUMBER OF SEQ ID NOS: 22
SOFTWARE: PALENTIN Ver. 2.1
SEQ ID NO 3
FENDEL SEQ ID NO 3
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Publication No. US20030087853A1
Publication No. US20030087853A1
Publication No. US20030087853A1
APPLICANT: NORMATION:
APPLICANT: Nark J. Graham
TITLE OF INVENTION: ANTISENSE MODULATION OF APOLIPOPROTEIN B EXPRESSION FILE REFERENCE: ISPH-0592
CURRENT APPLICATION NUMBER: US/09/920,033
CURRENT FILING DATE: 2001-08-01
                                                                                                                                 Gaps
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                                                                            3.2%; Score 13.8; DB 1; Length 20; 88.2%; Pred. No. 3.5e+02; tive 0; Mismatches 2; Indels
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3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
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Patent No. US20020064862A1
GENERAL INFORMATION:
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                                                                       Query Match
Best Local Similarity 88.23
Matches 15; Conservative
; ORGANISM: Candida albicans
US-10-032-585-5310
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Best Local Similarity
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US-09-920-033-21/c
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LENGTH: 20
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Gaps

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Indels

Length 20;

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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Ag3035 Forward
          OTHER INFORMATION: Description of Artifical Sequence: Primer/Probe
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SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Burgess, Catherine E. IIILE OF INVENTION: Proteins and Nucleic Acids Encoding Same FILE REFERENCE: 21402-258
                                                                                                      Query Match
3.2%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4;
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PRIOR FILING DATE: 2001-01-31
PRIOR APPLICATION NUMBER: 60/265,435
PRIOR PILING DATE: 2001-01-31
PRIOR PELING DATE: 2001-02-02
PRIOR PRILING DATE: 2001-02-05
PRIOR APPLICATION NUMBER: 60/266,767
PRIOR APPLICATION NUMBER: 60/266,767
PRIOR APPLICATION NUMBER: 60/266,767
PRIOR APPLICATION NUMBER: 60/266,767
PRIOR PELING DATE: 2001-02-07
PRIOR PELING DATE: 2001-02-07
PRIOR FILING DATE: 2001-02-07
PRIOR FILING DATE: 2001-02-07
PRIOR FILING DATE: 2001-02-07
PRIOR FILING DATE: 2001-02-07
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Publication No. US20040033493A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                           112 ACCGCAGCAAGTACGGCATG 131
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Miller, Charles E.
Gerlach, Valerie
Taupier Jr, Raymond J.
Gusev, Vladimir Y.
                                                                                                                                                                                                                                                                                                        1 ACAGCAGCAAGTTCGTCAAG 20
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Padigaru, Muralidhara
Anderson, David W.
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Patturajan, Meera
Shimkets, Richard
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Wolenc, Adam R.
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                       US-10-403-676-159
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TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD FILE REPRENCE. 21402-573B
CURRENT APPLICATION NUMBER: US/10/403,676
PRIOR APPLICATION NUMBER: 60/123,667
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PRIOR PILING DATE: 1999-03-09
PRIOR PILING DATE: 1999-03-09
PRIOR PILING DATE: 2000-03-08
PRIOR PILING DATE: 2001-03-08
PRIOR PILING DATE: 2001-09-19
PRIOR PILING DATE: 2001-09-19
PRIOR PILING DATE: 2002-04-09
PRIOR PILING DATE: 1999-04-01
PRIOR PILING DATE: 1999-04-01
PRIOR PILING DATE: 2000-03-29
PRIOR PILING DATE: 2000-03-29
PRIOR PILING DATE: 2000-03-29
PRIOR PILING DATE: 2000-06-22
PRIOR PILING DATE: 1999-06-23
PRIOR PILING DATE: 1999-06-23
PRIOR PILING DATE: 2002-04-05
PRIOR PILING DATE: 2002-05-30
PRIOR PILING DATE: 2003-05-30
          Gaps
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0
      4; Indels
   0; Mismatches
                                                                                                                                                                                                                                                                                           Sequence 159, Application US/10403676
Publication No. US20040029150A1
GENERAL INFORMATION:
                                                                130 TGCTGGCCCGCCTGGCGGTG 149
                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Alsobrook II, John APPLICANT: Anderson, David W. APPLICANT: Boldog, Ferenc L. APPLICANT: Burgess, Catherine E. APPLICANT: Casman, Stacie J. APPLICANT: Edinger, Shlomit R. APPLICANT: Gerlach, Valerie L. APPLICANT: Grosse, William M.
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Padigaru, Muralidhara
Patturajan, Mera
Peyman, John A.
Rastelli, Luca
Reiger, Daniel
Rothenberg, Mark E.
Shinkets, Richard A.
Stone, David J.
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JaRochelle, William J.
Jepley, Denise M.
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MacDougall, John R.
Malyankar, Uriel M.
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Glo, Xiaojia
Glev, Vladimir Y.
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Vernet, Corine
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ORGANISM: Artificial Sequence
FEATURE:
16; Conservative
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Matches
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3.2%;
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                            Query Match
Best Local Similarity 80.0°
Matches 16; Conservative
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Best Local Similarity 80.0°
Matches 16; Conservative
    JS-10-158-160A-36
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LENGTH: 20
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US-10-032-495-50

Sequence 50. Application US/10032495

Publication No. US20020155601A1

GENERAL INFORMATION:
APPLICANT: VAN, WEN LIAND:
TITLE OF INVENTION: METHOD FOR PRODUCING A POPULATION OF HOMOZYGOUS STEM
TITLE OF INVENTION: CELLS HAVING A PRE-SELECTED IMMUNOTYPE AND/OR GENOTYPE,
TITLE OF INVENTION: CELLS SUITABLE FOR TRANSPLANT DERIVED THEREFROM, AND
TITLE OF INVENTION: MATERIALS AND METHODS USING SAME
TITLE OF INVENTION: MATERIALS AND METHODS USING SAME
FILE REPERENCE: 0.749-0.002US
CURRENT APPLICATION NUMBER: 06/258,881
PRIOR FILING DATE: 2001-01-02
NUMBER OF SEQ ID NOS: 86
SOFTHARE: PATENTIN Ver. 2.1
SEQ ID NO 50
LENGTH: 20
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APPLICANT: RAO, ERCOLE
TILLE OF INVENTALION:
TILLE OF INVENTALION:
FILLE REFERENCE: 108351-00004
CURRENT FILLING DATE: 2002-08-20
PRIOR PILLING DATE: 2002-08-20
PRIOR PILLING DATE: 1999-06-24
PRIOR PILLING DATE: 1999-06-24
PRIOR PILLING DATE: 1997-09-29
PRIOR PILLING DATE: 1997-09-29
PRIOR PILLING DATE: 1996-10-01
PRIOR PILLING DATE: 1996-10-01
PRIOR APPLICATION NUMBER: EP/97100583.0
PRIOR PILLING DATE: 1996-10-01
PRIOR APPLICATION NUMBER: EP/97100583.0
PRIOR PILLING DATE: 1996-10-01
PRIOR PILLING DATE: 1997-01-16
SOFTWARE: PALENT NOWER: EP/97100583.0
PRIOR PILLING DATE: 1090-01-16
SOFTWARE: PALENT NOWER: EP/97100583.0
PRIOR PILLING DATE: 1090-01-16
SEQ ID NO 3: 55
LENGTH: 20
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                                                 Length 20;
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                                                                                             4: Indels
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3.2%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 4;
                                            3.2%; Score 13.6; DB 1;
80.0%; Pred. No. 3.8e+02;
ative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 36, Application US/10158160A Publication No. US20030059805A1 GENERAL INFORMATION:
                                                                                                                                         112 ACCGCAGCAAGTACGGCATG 131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  126 GGCATGCTGGCCCGCCTGGC 145
                                                                                                                                                                                        1 ACAGCAGCAAGTTCGTCAAG 20
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                                       Query Match
Best Local Similarity 80.0°
Matches 16; Conservative
US-10-072-012-1255
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TITLE OF INVENTION:
TITLE OF INVENTION: HWAN GROWTH GENE AND SHORT STATURE GENE REGION
TITLE OF INVENTION: HWAN GROWTH GENE AND SHORT STATURE GENE REGION
FILE REFERENCE: 108351-00004
CURRENT APPLICATION NUMBER: US/10/158,160A
CURRENT FILING DATE: 1999-06-20
FRIOR APPLICATION NUMBER: O9/147,699
PRIOR PILING DATE: 1999-06-20
PRIOR PILING DATE: 1999-06-20
PRIOR APPLICATION NUMBER: ECT/EP97/05355
PRIOR PILING DATE: 1996-10-01
PRIOR PILING DATE: 1996-10-01
PRIOR PILING DATE: 1997-10-16
NUMBER OF SEQ ID NOS: 55
SOFTWARE PARENTIN VET. 2.1
                                                                              Gaps
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APPLICANT: Cornelis P.E. VAN DER LOGT
ITILE OF INVENTION: METHOD FOR PRODUCING ANTIBODY FRAGMENTS
FILER REFERENCE: 60113/266662 - T3076(C)
CURRENT APPLICATION NUMBER: US/10/122,434
CURRENT FILING DATE: 2002-04-16
PRIOR APPLICATION NUMBER: 09/487,253
PRIOR APPLICATION NUMBER: 09/487,253
PRIOR FILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 39
SOFTWARE: MS WORT
SEQ ID NO 9
LENGTH: 20
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Pred. No. 3.8e+02;
0; Mismatches 4; Indels
                   Score 13.6; DB 1; Length 20;
Pred. No. 3.8e+02;
                                                                           Indels
3.2%; sc. No. 5.080.0%; Pred. No. 5.00 Mismatches
                                                                                                                                                                                                                                                                                 US-10-158-160A-38
Sequence 38, Application US/10158160A, Publication No. US20030059805A1
GENERAL INFORMATION:
                                                                                                                       340 AGGCCGCCTGCTCTACAGC 359
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Gaps

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APPLICANT: ROSanne M. Crooke
APPLICANT: Mark J. Graham
TITLE OF INVENTION: ANTISENSE MODULATION OF APOLIPOPROTEIN B EXPRESSION
FILE REPERENCE: ISPH-0664
CURRENT APPLICATION NUMBER: US/10/147,196
CURRENT FILING DATE: 2002-05-15
NUMBER OF SEQ ID NOS: 124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Borchers, Alexander
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: MODULATION BY OLIGONUCLECTIDES AND
TITLE OF INVENTION: GENERATION OF OLIGONUCLECTIDES FOR GENE MODULATION
FILE REFERENCE: ISIS-4503
                                                                                                                                                                                                                                                                                                                                                                     3.2%; Score 13.6; DB 1; Length 20; ilarity 80.0%; Pred. No. 3.8e+02; Conservative 0; Mismatches 4; Indels
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APPLICANT: Curto, Ernest
APPLICANT: Davis, Richard
TITLE OF INVENTION: SKIN CELL BIOMARKERS AND METHODS FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3.2%; Score 13.6; DB 1;
80.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 4;
                                                                                                                                                                                                                                                                                               ) OTHER INFORMATION: Antisense Oligonucleotide US-10-147-196-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Antisense Oligonucleotide US-10-388-263-553
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 947
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 553
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/388,263 CURRENT FILING DATE: 2003-03-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 553, Application US/10388263
Publication No. US20030228597A1
GENERAL INFORMATION:
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; Publication No. US20030232356A1
; GENERAL INFORMATION:
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Sasmor, Henri M.
Brooks, Douglas G.
Ohashi, Cara
                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Cowsert, Lex M. APPLICANT: Baker, Brenda F. APPLICANT: McNeil, John
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Best Local Similarity 80.0°
Matches 16; Conservative
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Best Local Similarity
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                                                                                                                                                                                               RESULT 136
US-10-006-191-51/c
is Sequence 51, Application US/10006191
is Gequence 51, Application US/10006191
is General Information
is Application No. US20030144223A1
is APPLICANT: William Gaarde
is APPLICANT: William Gaarde
is APPLICANT: Milliam Gaarde
is TITLE OF INVENTION: ANTISENSE MODULATION OF CONNECTIVE TISSUE GROWTH FACTOR EXPRESSIO
is FILE REFERENCE: RTS-0274
CURRENT PILING DATE: 0201-12-10
is NUMBER OF SEQ ID NOS: 153
is SEQ ID NO 51
is NUMBER OF SEQ ID NOS: 153
is SEQ ID NO 51
is NUMBER OF SEQ ID NOS: 153
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Publication No. US20030198965A1
Fublication No. US20030198965A1
Fublication No. US20030198965A1
Fublication No. US20030198965A1
FIRE OF INVENTION: 11-BETA DEHYDROGENASE 1 EXPRESSION
FILE REFERENCE: RTS-0428
CURRENT APPLICATION NUMBER: US/10/126,355
CURRENT FILING DATE: 2002-04-19
NUMBER OF SEQ ID NOS: 122
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 20
Query Match 3.2%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 3.2%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3.8e+02; Matches 16; Conservative 0; Mismatches 4; Indels
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US-10-147-196-21/c
'Sequence 21, Application US/10147196
'Publication No. US20030215943A1
'GENERAL INFORMATION:
                                                                                               269 CCTGGAGCAGGCGCCACCA 288
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Best Local Similarity
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Sequence 166, Application US/10440850

Publication No. US20030207837A1
GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Method and Reagent for the Induction of Graft Tolerance and Revers
ITLE OF INVENTION: Immune Responses
FILE REFERENCE: 250/130 (MRH800-900-A)
CURRENT APPLICATION NUMBER: US/10/440,850
CURRENT FILING DATE: 2003-05-19
PRIOR PRILING DATE: 1096-01-12
PRIOR PILING DATE: 1996-01-12
PRIOR PLILNG DATE: 1996-01-12
PRIOR PLILNG DATE: 1996-07-07
PRIOR PLILNG DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
                                                                                                                                                                                                                                                                                           Sequence 4464, Application US/10289762

Publication No. US20040006218A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preven FILE REFERENCE: 9710-003-999 and treatment of infection
FILE REFERENCE: 9710-003-999 CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT PILING DATE: 2003-03-77
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 4464
LENGTH: 20
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60.0%; Pred. No. 1.9e+02;
cive 5; Mismatches 1;
   0; Mismatches
                                                                   253 GCTCGGCCACGGTGCACCTG 272
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                                                                                                                                       20 Grrzéccacedreccare 1
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; ORGANISM: Chlamydia pneumoniae
US-10-289-762-4464
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Best Local Similarity 80.0°
Matches 16; Conservative
16; Conservative
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Best Local Similarity 60.0°
Matches 9; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                   US-10-289-762-4464
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APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE TILLE REFRENCE: AEGALGA-7
CURRENT FILLING DATE: 2001-05-25
CURRENT FILLING DATE: 2001-05-26
PRIOR PAPLICATION NUMBER: 02 60/207,456
PRIOR PAPLICATION NUMBER: 02 60/207,456
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2001-01-04
PRIOR PELLING DATE: 2001-01-04
PRIOR RELING DATE: 2001-01-05
PRIOR PELLING DATE:
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Publication No. US20030004122A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
                              Sequence 7561, Application US/09866108
Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           387 GACGCCCCAAGAAG 401
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                                                                                GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: UI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
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Best Local Similarity 93.3
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; ORGANISM: Homo sapiens
US-09-866-108-7561
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US-09-825-805-437
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LENGTH: 17
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APPLICANT:
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     Sequence 168, Application US/10440850

Publication No. US20030207837A1

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Immune Responses

TITLE OF INVENTION: Immune Responses

TITLE OF INVENTION: Immune Responses

TITLE OF INVENTION WHERE: US/10/440,850

CURRENT APPLICATION NUMBER: US/09/650,012

PRIOR APPLICATION NUMBER: US/09/650,012

PRIOR APPLICATION NUMBER: US 08/585,684

PRIOR PLING DATE: 1996-01-12

PRIOR PLING DATE: 1996-01-12

PRIOR PLING DATE: 1996-01-12

PRIOR PLING DATE: 1996-03-11

NUMBER OF SEQ ID NOS: 2285

SEQ ID NO 168

LENGTH: 15

LENGTH: 15

LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3.1%; Score 13.4; DB 1; Length 15; 60.0%; Pred. No. 1.9e+02; tive 5; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:

OTHER INFORMATION: Synthetic primer:

NAME/KEY: misc feature

LOCATION: (1)...(16)

OTHER INFORMATION: Synthetic primer

US-09-733-634-10
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            66 CTGCACTACGAGGGC 80
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Best Local Similarity 60.0
Matches 9; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 14; Conserva
-10-440-850-168
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Gaps

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Sequence 623, Application US/10430882
Publication No. US200330203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Publication No. US20030105051A1
GENERAL INFORMATION:
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Best Local Similarity 80.0
Matches 12; Conservative
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; ORGANISM: Homo sapiens
US-10-163-552-597
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-789-529-49/C
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US-10-163-552-597
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                  APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sinnen, Shaw
TITLE OF INVENTION: Nuclear Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MEHBOO-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT PILING DATE: 2001-09-27
FRIOR PILING DATE: 2001-09-27
FRIOR PILING DATE: 1999-12-30
FRIOR PILING DATE: 1999-12-39
FRIOR FILING DATE: 1999-12-29
FRIOR FILING DATE: 1999-12-29
FRIOR FILING DATE: 1999-04-28
FRIOR FILING DATE: 1999-04-28
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1999-11-05
FRIOR FILING DATE: 1999-11-05
FRIOR FILING DATE: 1999-11-05
FRIOR FILING DATE: 1998-04-29
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Publication No. US20030113891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Blarat Chowrira
APPLICANTON NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR PRICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2001-02-03
PRIOR SEQ ID NOS: 2617
SOOTHWARE CF SEQ ID NOS: 2617
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3.1%; Score 13.4; DB 1;
Best Local Similarity 80.0%; Pred. No. 2.7e+02;
Matches 12; Conservative 2; Mismatches 1;
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Adamic, Jasenka Matulic
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US-09-827-395A-623
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US-09-827-395A-623
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APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Blatt Chowrita
APPLICANT: Blatt Chowrita
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor GF FILE REPRENCE: Method and Reagent for the Inhibition of NOGO and NOGO Receptor GF FILE REPRENCE: Wether US/10/430,882
CURRENT APPLICATION NUMBER: US/10/430,882
CURRENT FILING DATE: 2003-05-06
FRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
FRIOR FILING DATE: 2001-02-09
FRIOR FILING DATE: 2001-02-09
FRIOR FILING DATE: 2001-02-09
FRIOR FILING DATE: 2000-02-11
FRIOR FILING DATE: 2000-03-11
FRIOR FILING DATE: 2000-04-03
NUMBER OF SEQ ID NOS: 2617
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Mucleic acid treatment of diseases or conditions related to level;
TITLE OF INVENTION: Mucleic acid treatment of diseases or conditions related to level;
TITLE OF INVENTION: HERZ
FILE REFERENCE: MBHB01-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFFWARE: Patentin version 3.0
SOFFWARE: Patentin version 3.0
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; Patent No. US20020132290A1
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NAME/KEY: modified base
LOCATION: (1)..(20)
OTHER INFORMATION: n = 9, a, c or t
US-09-789-529-49
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0
## GENERAL INFORMATION:

## APPLICANT: Frazer, Kelly A.

## APPLICANT: Relation, Edward M.

## APPLICANT: Loots, Edward M.

## APPLICANT: Thouse, Edward M.

## APPLICANT: The Regents of the University of California

## APPLICANT: The Regents of the University of California

## APPLICANT: The Regents of the University of California

## APPLICANT: The Regents of the University of California

## APPLICANT: The Regents of the University of California

## APPLICANT: 104 NOWHER: US/09/789,529

## PRIOR PELICATION NUMBER: US 60/183,657

## PRIOR PILING DATE: 2000-02-18

## NUMBER OF SEQ ID NOS: 90

## SEQ ID NO 49

## IBRIGH: 20

## IBRIGH: 20

## IBRIGH: 20
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US-10-215-021-105/c
105-10-215-021-105/c
Sequence 105, Application US/10215821
Sequence 105, Application US/10215821
GENERAL INFORMATION:
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF EDG5 EXPRESSION
FILLE REFRENCE: RTS-0155
CURRENT APPLICATION NUMBER: US/10/215,821
CURRENT FILING DATE: 2002-08-09
NUMBER OF SEQ ID NOS: 111
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Sequence 60, Application US/10215821

Publication No. US20040029274A1

GENERAL INFORMATION:

APPLICANT: Jacqueline Wyatt

ITILE OF INVENTION: ANTISENSE MODULATION OF EDGS EXPRESSION

FILE REFERENCE: RTS-0155

CURRENT APPLICATION UNMERR: US/10/215,821

CURRENT PILING DATE: 2002-08-09

NUMBER OF SEQ ID NOS: 111
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               360 GACTICCICACTITCCI 376
                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 3.1%;
Best Local Similarity 82.4%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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Matches 14; Conservative
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LENGTH: 20
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Sequence 18, Application US/10138316

Publication No. US2030054380A1

Sequence 18, Application US/10138316

Publication No. US2030054380A1

APPLICANT: Keating, Mark T.

APPLICANT: Sanguinetti, Michael C.

APPLICANT: Splawski, Igor

TITLE OF INVENTION: CAUSE ARRHYTHMIA SUSCEPTIBILITY THEREBY ESTABLISHING

FILL OF INVENTION WUMBER: US/10/138,316

CURRENT FILLING DATE: 1999-11-22

PRIOR APPLICATION NUMBER: 09/135,020

PRIOR FILLING DATE: 1997-08-29

PRIOR FILLING DATE: 1998-08-17

PRIOR FILLING DATE: 1996-10-29

PRIOR PLILING DATE: 1998-12-22

PRIOR APPLICATION NUMBER: 60/094,477

PRIOR APPLICATION NUMBER: 60/094,477

PRIOR FILING DATE: 1998-07-29

PRIOR FILING DATE: 1998-07-29

PRIOR FILING DATE: 1998-07-29

PRIOR PLILING DATE: 1998-07-29
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                                                                                                                                                                                                                                Query Match 3.1%; Score 13.4; DB 1; Length 20; Best Local Similarity 93.3%; Pred. No. 4.2e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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Fublication No. US20030170708A1
GENERAL INFORMATION:
APPLICANT: Sanguinetti, Michael C.
APPLICANT: Curran, Mark E.
APPLICANT: Landes, Gregory M.
APPLICANT: Inmodes, Gregory M.
APPLICANT: Inmodes, Gregory M.
APPLICANT: Connors, Timothy D.
APPLICANT: Splawski, Igor
TITLE OF INVENTION: KVLQTI - A LONG OT SYNDROME GENE
FILE REFERENCE: 2323-163
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SEQ ID NO 18
LENGTH: 20
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                                                        TYPE: DNA
ORGANISM: H. sapiens
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                                                                                                                                 ; FEATURE:
US-10-215-821-105
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SEQ ID NO 105
                                   LENGIH: 20
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US-09-729-674-213
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US-10-190-366-389
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US-10-136-389/c
; Sequence 389, Application US/10190366
; Publication No. US20040066031A1
; GENERAL INFORMATION:
; APPLICANT: Nicholas M. Dean
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF HMG-COA REDUCTASE EXPRESSION
; FILE REFERENCE: PTS-0023
; CURRENT APPLICATION UMBER: US/10/190,366
; CURRENT FILING DATE: 2002-07-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Susan M. Freier
PPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF HMG-COA REDUCTASE EXPRESSION
FILE REFERENCE: FTS-0023
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 13.4; DB 1;
Pred. No. 4.2e+02;
0; Mismatches 1;
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Pred. No. 4.2e+02;
0; Mismatches 1;
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CTHER INFORMATION: Antisense Oligonucleotide
US-10-190-366-196
CURRENT APPLICATION NUMBER: US/10/368,643
CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: US 09/597,731
PRIOR FILING DATE: 2000-06-19
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: US 09/135,010
PRIOR PILING DATE: 1998-07-29
PRIOR APPLICATION NUMBER: US 08/921,068
PRIOR FILING DATE: 1998-07-29
PRIOR PILING DATE: 1997-08-29
PRIOR PILING DATE: 1997-08-29
PRIOR FILING DATE: 1996-10-29
PRIOR PILING DATE: 1996-10-29
SPRIOR FILING DATE: 1996-10-29
SPRIOR FILING DATE: 1996-10-29
SOUTHARE: PatentIn Ver: 2.0
SSQ ID NO 18
LENGTH: 20
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CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 409
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US-10-190-366-196
Sequence 196, Application US/10190366
Publication No. US20040006031A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 3.1%; So
Best Local Similarity 93.3%; Pr
Matches 14; Conservative 0;
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Best Local Similarity 93.3%
Matches 14; Congervative
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; ORGANISM: Homo sapiens
US-10-368-643-18;
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LENGTH: 20
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                                                                                                                                                                                                                                             Gaps
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Patent No. US20020055467A1
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: Under Saw, Dinah
TITLE OF INVENTION: No. US20020055467A1e1 Neurotrophic Factors
FILE REFERENCE: No. US20020055467A1e1 Neurotrophic Factors
CURRENT APPLICATION NUMBER: US/09/804,615
CURRENT FILING DATE: 2001-03-12
PRIOR APPLICATION NUMBER: DANISH 1998 00904
                                                                                                                                                                                           3.1%; Score 13.4; DB 1; Length 20;
93.3%; Pred. No. 4.2e+02;
tive 0; Mismatches 1; Indels
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3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT FILING DATE: 2000-12-04
PRIOR APPLICATION NUMBER: 09/539,330
PRIOR FILING DATE: 2000-03-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 213, Application US/09729674
Patent No. US20010039335A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Agostino, Michael J.
Steininger II, Robert J.
Spaulding, Vikki
Wong, Gordon G.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 McCoy, John M.
LaVallie, Edward R.
Collins-Racie, Lisa A.
Evans, Cheryl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 Grcregeacearcrrege 18
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                    54 TCAGAGGAGTCTCTG 68
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SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 213
LENGTH: 18
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Treacy, Maurice
                                                                                                                                                                                                                                          Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Clark, Hilary
NUMBER OF SEQ ID NOS: 409
SEQ ID NO 389
                                                                       TYPE: DNA ORGANISM: M. musculus
                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 14; Conserv
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Publication No. US20030175725A1
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                                                            SENERAL INFORMATION
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US-08-954-771-31/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Description of Artificial Sequence: PCR Primer US-09-804-615-21
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APPLICANT: Lyamichev, Victor
APPLICANT: Lyamichev, Andrew
APPLICANT: Lukowiak, Andrew
APPLICANT: Lukowiak, Andrew
APPLICANT: Lukowiak, Andrew
FILE CANT: Likensky, David
TITLE OF INVENTION: Amplification Methods and Compositions
FILE REPERRACE: PORS-06960
CURRENT APPLICATION NUMBER: US/10/321,039
FRIOR APPLICATION NUMBER: 09/998,157
PRIOR FILING DATE: 2001-11-30
PRIOR PRILING DATE: 2001-11-30
PRIOR FILING DATE: 2001-10-12
PRIOR FILING DATE: 2001-10-19
PRIOR FILING DATE: 2001-10-19
PRIOR FILING DATE: 2001-10-19
FRIOR FILING DATE: 2001-10-19
FRIOR FILING SATE AND NUMBER: 60/360,489
FRIOR FILING SATE AND NOS: 759
FRIOR FILING DATE: 2001-10-19
FRIOR FILING SATE AND NOS: 759
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 18;
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83.3%; Pred. No. 3.5e+02;
Live 0; Mismatches 3; Indels
PRIOR FILING DATE: 1998-07-06

PRIOR APPLICATION NUMBER: USSN 60/092,229

PRIOR FILING DATE: 1998-07-06

PRIOR PILING DATE: 1998-08-19

PRIOR PILING DATE: 1998-08-19

PRIOR PILING DATE: 1998-08-25

PRIOR PILING DATE: 1998-08-25

PRIOR PILING DATE: 1998-08-25

PRIOR PILING DATE: 1998-10-13

PRIOR PILING DATE: 1998-10-13

PRIOR PILING DATE: 1998-10-13

PRIOR PILING DATE: 1998-10-13

PRIOR PILING DATE: 1998-10-06

PRIOR PILING DATE: 1998-10-06

PRIOR PILING DATE: 1998-07-02

NUMBER OF SEQ ID NOS: 40

SOFTWARE: PARENTIN VET: 2.1

SEQ ID NO 21

LENGTH: 18
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US-10-137-113-63
; Sequence 63, Application US/10137113
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Best Local Similarity 83.3
Matches 15; Conservative
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Best Local Similarity
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Publication No. US20030054437A1
GENERAL INFORMATION:
APPLICANT: Inglam, Phillip W.
APPLICANT: Tabin, Clifford J.
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing TITLE OF INVENTION: Proteins and Uses Related Thereto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-113-95

Sequence 95, Application US/10137113

Sequence 95, Application US/10137113

Publication No. US20030175725A1

GENERAL INFORMATION

GENERAL INFORMATION

TITLE OF INVENTION WITHOUT

TITLE OF INVENTION WITHOUT

CURRENT APPLICATION NUMBER: US/10/137,113

CURRENT FILING DATE: 2002-04-30

PRIOR APPLICATION NUMBER: US 60/362,396

PRIOR RILING DATE: 2002-03-06

NUMBER OF SEQ ID NOS: 109

SEQ ID NO 95

LENGTH: 19
APPLICANT: Regur, Vivek
APPLICANT: Bannantine, John P.
TITLE OF INVENTION: Mycobacterial Diagnostics
FILE REFERENCE: 09531-112001
CURRENT APPLICATION NUMBER: US/10/137,113
CURRENT FILING DATE: 2002-04-30
PRIOR APPLICATION NUMBER: US 60/362,396
PRIOR APPLICATION NUMBER: US 60/362,396
PRIOR FILING DATE: 2002-03-06
NUMBER OF SEQ ID NOS: 109
SOFTWARE FastSEQ for Windows Version 4.0
SEQ ID NO 63
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Oligonucleotides US-10-137-113-63
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                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Sequence 47, Application US/09758881

Sequence 47, Application US/09758881

Sequence 47, Application US/09758881

Patent No. US20010029250A1

SERBRAL INFORMATION:
APPLICANT: Karras, James G

TITLE OF INVENTION: Antisense Oligonuclectide Modulation of STAT3

TITLE OF INVENTION: Expression
FILE REFERENCE: ISPH-0532

CURRENT PILING DATE: 2001-01-11

PRIOR APPLICATION NUMBER: US/09/758,881

PRIOR APPLICATION NUMBER: 09/288,461

PRIOR APPLICATION NUMBER: 09/288,461

PRIOR APPLICATION NUMBER: 09/288,461

PRIOR APPLICATION NUMBER: 09/288,461

NUMBER OF SEQ ID NOS: 152

SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3.1%; Score 13.2; DB 1; Length 20; llarity 60.0%; Pred. No. 4.5e+02; Conservative 2; Mismatches 6; Indels
                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:

SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/954,771
FILING DATE: 20-OCT-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/462,386
FILING DATE: 05-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/435,093
FILING DATE: 04-MAY-1995
FILING DATE: 04-MAY-1995
FILING DATE: 14-DEC-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/356,060
FILING DATE: 14-DEC-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/16,427
ATLONG DATE: 30-DEC-1993
ATLONG DATE: 30-DEC-1993
ATLONG DATE: 30-DEC-1993
ATLONG DATE: 30-DEC-1993
HOAG & ELIOT LLP
                                                                     STATE: MA
COUNTRY: USA
ZIP. 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                   STREET: One Post Office Square CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       20 TNGCNMGNYTNGCNGTNGAG 1
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INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET UNDERR: HM.
TELECOMMUNICATION:
TELEPHONE: 617-832-1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
ADDRESSEE: FOLEY,
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Best Local Similarity
Matches 12; Conserv:
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LENGTH: 20
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Sequence 67, Application US/09758881

Patent No. US20010029250A1

GENERAL INFORMATION:
TITLE OF INVENTION: Autisense Oligonucleotide Modulation of STAT3

TITLE OF INVENTION: Expression
TITLE OF INVENTION: Expression
TITLE OF INVENTION: Expression
TITLE OF INVENTION: Expression
TITLE OF INVENTION: EXPR-0532

CURRENT APPLICATION NUMBER: PCT/US00/09054

PRIOR FILING DATE: 2001-04-06

PRIOR FILING DATE: 1999-04-08

NUMBER OF SEQ ID NOS: 152

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 67
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# APPLICANT: KATRAS, James G
# TITLE OF INVENTION: Antieense Oligonucleotide Modulation of STAT3
# TITLE OF INVENTION: Antieense Oligonucleotide Modulation of STAT3
# TITLE OF INVENTION: Expression
# FILE REFERENCE: ISPH-05.2
# CURRENT PAPLICATION NUMBER: US/09/758,881
# CURRENT FILING DATE: 2001-01-11
# PRIOR FILING DATE: 2000-04-06
# PRIOR PILING DATE: 1999-04-08
# NUMBER OF SEQ ID NOS: 152
# SOFTWARE: PATENTIN VET. 2.1
# SEQ ID NO 133
# LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-758-881-47
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                                                                       Ouery Match
3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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Pred. No. 4.5e+02;
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; Sequence 133, Application US/09758881
; Patent No. US20010029250A1
                                                                                                                                                                             136 CCCGCCTGCCGCTGGAGG 153
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Matches 15; Conserval
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Best Local Similarity
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INFORMATION FOR SEQ ID NO:
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  Gaps
                                                                                                                                                                                                                                                                APPLICANT: Karras, James G
TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3
TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3
TITLE OF INVENTION: Expression
FILE REFERENCE: ISPH-0532
CURRENT APPLICATION NUMBER: US/09/758,881
CURRENT APPLICATION NUMBER: US/09/758,881
PRIOR PILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 09/288,461
PRIOR FILING DATE: 1999-04-08
NUMBER OF SEQ ID NOS: 152
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 134
LENGTH: 20
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Sequence 7, Application US/09044604

GENERAL INFORMATION:

APPLICANT: Timme, Kathy L.

TITLE OF INVENTION: PROTEINS

TITLE OF INVENTION: PROTEINS

CORRESPONDENCE ADDRESS:

ADDRESSE: ADDRESS:

STREET: 30500 No. US20020009718Althwestern Hwy. Suite 410

CITY: Parmington Hills

STATE: Michgan

COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-758-881-134
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3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/044,604
0; Mismatches
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FELECOMMUNICATION INFORMATION:
TELEPHONE: (248) 539-5055
TELEFAX: (248) 539-5055
                                                                                                                                                                                                Sequence 134, Application US/09758881 Patent No. US20010029250A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 136 CCCGCCTGGCGGTGGAGG 153
                                          136 CCCGCCTGGCGGTGGAGG 153
                                                                                    ccccrrccrccrccacc 19
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NAME: Montgomery, Ilene N.
REGISTRATION NUMBER: 38,972
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
15; Conservative
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Best Local Similarity
Matches 15; Conserva
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US-09-758-881-134
Matches
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APPLICANT: Pia M. Challita-Eid
APPLICANT: Pia M. Challita-Eid
APPLICANT: Arbur B. Raitano
APPLICANT: Steve Chappell Mitchell
APPLICANT: Steve Chappell Mitchell
APPLICANT: Steve Chappell Mitchell
APPLICANT: Daniel EH. Afar
APPLICANT: Aya Jakobovits
TITLE OF INVENTION: GTP-BINDING PROTEIN USEFUL IN TREATMENT
TITLE OF INVENTION: GTP-BINDING PROTEIN USEFUL
TITLE OF INVENTION: GTP-BINDING PROTEIN OF CANGER
TITLE OF INVENTION: MUMBER: US/09/834,765
CURRENT FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: 60/197,647
NUMBER OF SEQ ID NOS: 770
SOFTWARE: FastSEQ for Mindows Version 4.0
SEQ ID NO 14
LENGTH: 20
                                                                                                                                                                                                                                                                                        Query Match
3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3.1%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 4.5e+02;
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APPLICANT: Lex M. Cowsert
APPLICANT: Jacqueline Wyatt
APPLICANT: Susan M. Freier
APPLICANT: Brett P. Monia
APPLICANT: Madeline M. Butler
APPLICANT: Robert McKay
ITILE OF INVENTION: ANTISENSE MODULATION OF PTPIB EXPRESSION
FILE REFERENCE: ISPH-0576
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
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SEQUENCE CHARACTERISTICS:

JENGTH: 20 base pairs

TYPE: mucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "Primer"

HYPOTHETICAL: NO

US-09-044-604-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 14, Application US/09834765
Patent No. US20020055478A1
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Patent No. US20020055479A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                   119 CAAGTACGCCATGCTGGC 136
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Best Local Similarity
Matches 15; Conserv
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OTHER INFORMATION: Antisense Oligonucleotide
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; CURRENT FILING DATE: 2001-05-14
; PRIOR APPLICATION NUMBER: US 09/629,644
; PRIOR FILING DATE: 2000-07-31
; PRIOR FILING DATE: 2000-07-31
; PRIOR FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 389
; SEQ ID NO 225
; LENGTH: 20
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Patent No. US20020091243A1
GENERAL INFORMATION:
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STREET: 755 PAGE MILL ROAD
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                            270 CTGGAGCAGGCGCCACC 287
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                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 83.3
Matches 15; Conservative
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Matches 15; Conservative
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COMPUTER READABLE FORM:
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STATE: CA
COUNTRY: U
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APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Radeline M. Butler
APPLICANT: Robert McKay
TITLE OF INVENTION: ANTISENSE MODULATION OF PTPIB EXPRESSION
FILE REFERENCE: ISPH-0576
CURRENT APPLICATION NUMBER: US/09/654,883
CURRENT PILING DATE: 2001-05-14
PRIOR APPLICATION NUMBER: US 09/629,644
PRIOR APPLICATION NUMBER: US 09/487,368
PRIOR APPLICATION NUMBER: US 09/487,368
PRIOR PILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 389
SEQ ID NO 213
LENGTH: 20
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Patent No. US20020055479A1
GRNREAL INFORMATION:
GRNREAL INFORMATION:
APPLICANT: Lax M. Cowsert
APPLICANT: Susan M. Freder
APPLICANT: Breat P. Monia
APPLICANT: Robert P. Monia
APPLICANT: Robert McKay
TITLE OF INVENTION: ANTISENSE MODULATION OF PIPLB EXPRESSION
FILE REPERENCE: ISPH-0576
                                                                                                                                                                                                                                                                                  Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 20;
                                                                                                                                                                                                                                                                                  Score 13.2; DB 1; Length 2 Pred. No. 4.5e+02; 0; Mismatches 3; Indels
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Pred. No. 4.5e+02;
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                                                                                                                                                                                                                      ) OTHER INFORMATION: Antisense Oligonucleotide US-09-854-883-17
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PRIOR APPLICATION NUMBER: US 09/629,644
PRIOR FILING DATE: 2000-07-31
PRIOR APPLICATION NUMBER: US 09/487,368
PRIOR FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 389
SEQ ID NO 17
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 213, Application US/09854883 Patent No. US20020055479A1
                                                                                                                                                                                                                                                                                                                                                                          303 CTGAGCCCCCGGGACCGC 320
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                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 83.3%;
Matches 15; Conservative
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APPLICANT: Lex M. Cowsert
APPLICANT: Jacqueline Wyatt
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Sequence 62, Application US/09800631
Patent No. US20020082228A1
GENERAL INFORMATION:
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTIGENSE MODULATION OF BH3 INTERACTING DOMAIN DEATH AGONIST EXPRIBED FILE REFERENCE: ISPH-0544
CURRENT APPLICATION NUMBER: US/09/800,631
CURRENT PILING DATE: 2001-03-07
PRIOR FILING DATE: 2000-09-07
NUMBER: US/09/657,346
PRIOR FILING DATE: 2000-09-07
SEQ ID NOS: 175
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Gatanaga, T.
APPLICANT: Gatanaga, T.
TITLE OF INVENTION: Factors Altering Tumor Necrosis
TITLE OF INVENTION: Factor Receptor Releasing Enzyme Activity, and Methods
TITLE OF INVENTION: of Use Thereof
CORRESPONDENCES: 154
CORRESPONDENCE ADDRESS:
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3.1%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 4.5e+02; ive 0; Mismatches 3; Indels
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Indels

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Mismatches
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FILING DATE: 05-NOV-1997
APPLICATION NUMBER: 60/030,761
FILING DATE: 06-NOV-1996
ATTORNEY/AGENT INFORMATION:
NAME: WL, FRANK
REGIETATION NUMBER: 41,386
REFERENCE/DOCKET NUMBER: 22000-20577.21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US99/10793
FILING DATE:
                                                                                                                                                                                               Sequence 22, Application US/09984198
Patent No. US20020106679A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 09/081,385 FILING DATE:
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Patent No. US20020147165A1
                                                373 TCCTGGACCGCGACGACG 390
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TELEPHONE: 650-813-5600
TELEFAX: 650-494-0792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              12 AAACTGCGGGTGACCGAG 29
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TELEX: 706141
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
      Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TOPOLOGY: linear
US-09-984-198-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
ZIP: 94304-1018
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                             US-09-984-198-22
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US-09-791-406-71
                                                                                                                                                       RESULT 177
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 13.2; DB 1; Length 20;
Pred. No. 4.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 14, Application US/09780053
Patent No. US2020102640A1
GENERAL INFORMATION:
APPLICANT: Rene S. Hubert
APPLICANT: Pla M. Challita-Eid
APPLICANT: APPLICANT: Stane Levin
APPLICANT: APPLICANT NUMBER: US/09/780,053
CURRENT APPLICANT: NUMBER: US/09/780,053
PRIOR FILING DATE: 2000-02-09
NUMBER OF SEQ ID NOS: 716
SOFTWARE: FREESE (FOR WINDOWS VERSION 4.0)
SEQ ID NO ! ABE ID NOS! 716
E: Diskette
BM Compatible
SYGTEM: Windows
FastSEQ for Windows Version 2.0b
                                                                                                                                                                                                                                                                                              FILING DATE: 05-NOV-1997
APPLICATION NUMBER: 60/030,761
FILING DATE: 06-NOV-1996
ATORNEY/AGENT INFORMATION:
NAME: Wu, Frank
REGISTRATION NUMBER: 41,386
REFERENCE/DOCKET NUMBER: 22000-20577.21
TELECHMUNICATION INFORMATION:
TELEPHONE: 650-613-5600
TELEFAX: 650-494-0792
                                                                                                                          FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US99/10793
                                                                               CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/752,639
                                                                                                                                                                                                                FILING DATE: APPLICATION NUMBER: 09/081,385
                                                                                                                                                                                                                                                                              08/964,747
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEO ID NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 83.33
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) OTHER INFORMATION: Primer US-09-780-053-14
                                                                                                                                                                                                                                                          FILING DATE: APPLICATION NUMBER:
  MEDIUM TYPE: Disk
COMPUTER: IBM Con
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
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Best Local Similarity
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US-09-780-053-14/c
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APPLICANT: Gatanaga, T.
APPLICANT: Gatanaga, T.
APPLICANT: Granger, G.A.
TITLE OF INVENTION: Factor Receptor Releasing Enzyme Activity, and Methods TITLE OF INVENTION: of Use Thereof
NUMBER OF SEQUENCES: 154
CORRESPONDENCE ADDRESS:
ADDRESSE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
CITY: Palo Alto
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Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: FastENG for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/984,198
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Sequence 14, Application US/09799250 Publication No. US20030032087A1 GENERAL INFORMATION:
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; Sequence 14, Application US/09809638
; Publication No. UG20030059895A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Pia M. Challita-Eid
APPLICANT: Rene S. Hubert
APPLICANT: Steve Chappell Mitchell
APPLICANT: Arthur B. Raltano
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 373 TCCTGGACCGCGACGACG 390
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Best Local Similarity 83.3
Matches 15, Conservative
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Matches 15; Conserv
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APPLICANT: C. Frank Bennett
APPLICANT: Robert Rothlein
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Lex M. Coweert
TITLE OF INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
FILE REPRENENT: RTS-0097
CURRENT APPLICATION NUMBER: US/09/791,406
CURRENT FILING DATE: 2001-02-22
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 31
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Elana Levin
APPLICANT: Steve Chappell Mitchell
APPLICANT: Steve Chappell Mitchell
APPLICANT: Steve Chappell Mitchell
APPLICANT: Aya Jakobovits
TITLE OF INVENTION: 34P3D7: A TISSUE SPECIFIC PROTEIN
TITLE OF INVENTION: HIGHLY EXPRESSED IN PROSTATE CANCER
FILE REFERENCE: 129.40501
CURRENT APPLICATION NUMBER: US/09/779,308
PRIOR PILITATION NUMBER: 60/181,020
PRIOR PILITATION DATE: 2000-02-08
NUMBER OF SEQ ID NOS: 718
SOFTWARE: PASSEQ for Windows Version 4.0
SEQ ID NO 14
LENGTH: 20
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-791-406-71
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 14, Application US/09779308
Patent No. US20220150972A1
GENERAL INFORMATION:
APPLICANT: Mary Faris
APPLICANT: Daniel E.H. Afar
APPLICANT: Pia M. Challita-Eid
APPLICANT: Rene S. Hubert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 14, Application US/09887593
Patent No. US200201012131
GENERAL INFORMATION:
APPLICANT: Afar, Daniel E.
APPLICANT: Hubert, Rene S.
APPLICANT: Leong, Kahan
APPLICANT: Raitano, Arthur B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                373 TCCTGGACCGCGACG 390
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                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                           Query Match 3.1%;
Best Local Similarity 83.3%;
Matches 15; Conservative
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Best Local Similarity 83.3
Matches 15; Conservative
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US-09-779-308-14/c
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APPLICANT: Saffran, Douglas C.
TATUE OF INVENTION: BPC-1: A SECRETED BRAIN-SPECIFIC PROTEIN EXPRESSED AND TITLE OF INVENTION: BPC-1: A SECRETED BRAIN-SPECIFIC PROTEIN EXPRESSED AND TITLE OF INVENTION: SECRETED BY PROSTATE AND BLADDER CANCER CELLS FILE REFERENCE: 1703-017.0S1
CURRENT APPLICATION NUMBER: 08/09/887,593
CURRENT FILING DATE: 2001-06-21
PRIOR FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: 60/095,982
PRIOR FILING DATE: 1998-08-10
PRIOR FILING DATE: 1998-08-10
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 14
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US-09-887-593-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3.1%; Score 13.2; DB 1; Length 20; ilarity 83.3%; Pred. No. 4.5e+02; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: MILLIAN FAITH APPLICANT: APPLICANT: Daniel E.H. Afar
APPLICANT: Daniel E.H. Afar
APPLICANT: Aya Jakobovits
TITLE OF INVENTION: 121P1F1: A TISSUE SPECIFIC PROTEIN
TITLE OF INVENTION: 121P1F1: A TISSUE SPECIFIC PROTEIN
TITLE OF INVENTION: HIGHLY EXPRESSED IN VARIOUS CANCERS;
FILE REFERENCE: 129.34US01
CURRENT APPLICATION NUMBER: US/09/799,250
CURRENT FILING DATE: 2001-02-08
NUMBER OF SEQ ID NOS: 719
SOFTWARE: FASLSEQ for Windows Version 4.0
SEQ ID NO 14
LENGTH: 20
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Sequence 32, Application US/09975123
Publication No. US20030087857A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: ANTISENSE MODULATION OF INSULIN-LIKE GROWTH FACTOR BINDING PROTEITILE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: BXPRESSION
TITLE OF INVENTION: ANTISERS US/09/975,123
CURRENT APPLICATION NUMBER: US/09/975,123
CURRENT FILING DATE: 2001-10-09
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Sequence 16, Application US/0988164

Sequence 16, Application US/0988164

Publication No. US20030119724A1

GENERAL INFORMATION:

APPLICANT: Hangeland, Jon

APPLICANT: Roby, Clinton

TITLE OF INVERTION: LIGANDS TO ENHANCE CELLULAR UPTAKE OF BIOMOLECULES

FILE REFERENCE: 212.241

CURRENT APPLICATION NUMBER: US/09/888,164

CURRENT PILING DATE: 1999-03-10

PRIOR APPLICATION NUMBER: 08/755,062

PRIOR APPLICATION NUMBER: 08/755,062

PRIOR FILING DATE: 1999-03-31

PRIOR FILING DATE: 1995-11-22

PRIOR FILING DATE: 1995-11-22

SOFTWARE: PALENTING DATE: 1995-11-22

NUMBER OF SEQ ID NOS: 33

SOFTWARE: PALENTIN VERSION 3.1

SEQ ID NO 16
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                                                                                                                                  Length 20;
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                                                                                                                                                                                 Indels
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                                                                                                                           Query Match
3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3;
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                                                   ) OTHER INFORMATION: Antisense Oligonucleotide US-09-953-047-57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          oTHER INFORMATION: Antisense Oligonucleotide US-09-975-123-32
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       ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                         US-09-975-123-32
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LENGIH: 20
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Publication No. US20030087854A1
Publication No. US20030087854A1
Publication No. US20030087854A1
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIEROBLAST GROWTH FACTOR RECEPTOR 3 EXPRETILE REPRENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 13, Application US/09865993
Publication No. US20030060437A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 5 EXPRESSION
PILE REFERENCE: RTS-0175
CURRENT PELLING DATE: 2001-05-25
NUMBER OF SEQ ID NOS: 89
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Pred. No. 4.5e+02;
0; Mismatches 3; Indels
                    APPLICANT: Steve Chappell Mitchell
APPLICANT: Daniel E. H. Afar
APPLICANT: Daniel E. H. Afar
APPLICANT: Daniel E. H. Afar
APPLICANT: Arthur B. Raitano
APPLICANT: Aya Jakobovits
TITLE OF INVENTION: HIGHLY EXPRESSED IN VARIOUS CANCERS;
FILE REPERRENCE: 129.350501
CURRENT APPLICATION NUMBER: US/99/809,638
CURRENT FILING DATE: 2001-03-14
NUMBER OF SEQ ID NOS: 746
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 14
SEQ ID NO 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , OTHER INFORMATION: Antisense Oligonucleotide US-09-865-993-13
Pia M. Challita-Bid
Steve Chappell Mitchell
Daniel E.H. Afar
Arthur B. Raitano
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    373 TCCTGGACCGCGACGACG 390
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 3.1%;
Best Local Similarity 83.3%;
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Primer US-09-809-638-14
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US-09-865-993-13/c
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US-09-953-047-57/c
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LENGIH: 20
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LENGIH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
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APPLICANT: GE, WANGMAO
APPLICANT: JAKOBOVITZ, AYA
TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN NAMED 158P1H4
TITLE OF INVENTION: USEFUL IN THE TREATMENT AND DETECTION OF BLADDER AND
TITLE OF INVENTION: OTHER CANCERS
FILE REFERENCE: 51158-2003.00
CURRENT APPLICATION NUMBER: U5/09/935,384
CURRENT PILING DATE: 2001-08-22
PRIOR PPLICATION NUMBER: 60/227,098
PRIOR PPLICATION NUMBER: 60/227,098
NUMBER OF SEQ ID NOS: 783
SOFTWARE: PATENTING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 783
SOFTWARE: PATENTING DATE: 2000-08-22
LENGTHARE: 2000-08-22
LENGTHARE: 2000-08-22
LENGTHARE: 2000-08-22
LENGTHARE: 2000-08-22
                                                                                                                                                                                                                                                                      | WEALLCANT: NETTURE RAITED
| GENERAL INFORMATION:
| APPLICANT: ATTURE R. Raiteno
| APPLICANT: Daniel E.H. Afar
| APPLICANT: Gazelle S. Rastegar
| APPLICANT: Gazelle S. Rastegar
| APPLICANT: Gazelle S. Rastegar
| APPLICANT: Rene S. Hubert
| APPLICANT: Rene S. Hubert
| APPLICANT: Ray Fame Challita-Eid
| APPLICANT: Ray Fame Challita-Eid
| APPLICANT: Aya Jakobovits
| TITLE OF INVENTION: 103P2D6: TISSUE SPECIFIC PROTEIN HIGHLY
| TITLE OF INVENTION: 103P2D6: TISSUE SPECIFIC PROTEIN HIGHLY
| TITLE OF INVENTION: 103P2D6: TISSUE SPECIFIC PROTEIN HIGHLY
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Publication No. US20030166526A1
                                                                                                                                                                                                                          Sequence 14, Application US/09793451; Publication No. US20030157597A1
   240 GGCTGCTTCCCGGGCTCG 257
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                                                            3 GGTGCTCCCGGACCCG 20
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ORGANISM: Artificial Sequence
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APPLICANT: RAITANO, ARTHUR
APPLICANT: AFAR, DANIEL
APPLICANT: LEVIN, ELANA
APPLICANT: FARIS, MARY
APPLICANT: GE, WANGMAO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: primer US-09-793-451-14
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Publication No. US20030144221A1
GENERAL INFORMATION:
APPLICANT: Hong Zhang
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF BCL2-ASSOCIATED X PROTEIN EXPRESSION
FILE REPERENCE: RTS-0185
CURRENT APPLICATION NUMBER: US/09/908,147
NUMBER OF SEQ ID NOS: 168
SEQ ID NO 26
LENGTH: 20
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APPLICANT: GE, WANGMAO

APPLICANT: JAKOBOVITS, AYA

TITLE OF INVENTION: NUCLEIC ACIDS AND CORRESPONDING PROTEINS ENTITLED

TITLE OF INVENTION: DETECTION OF CANCER

TITLE OF INVENTION: DETECTION OF CANCER

TITLE REPRESENCE: 51158-20014.00

CURRENT PILING DATE: 2001-08-17

PRIOR FILING DATE: 2000-08-17

PRIOR FILING DATE: 2000-08-17

NUMBER OF SEQ ID NOS: 12.08

SOFTWARE: Patemitin Ver. 2.1

SEQ ID NO 1492

LENGTH: 200
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83.3%; Pred. No. 4.5e+02;
tive 0; Mismatches 3; Indels
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1 Similarity 83.3%; Pred. No. 4.5e+02;
15; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                  Sequence 1492, Application US/09932165
Publication No. US20030134784A1
                                                                                              261 ACGGTGCACCTGGAGCAG 278
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                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: RAITANO, ARTHUR
APPLICANT: CHALLITA-BID, PIA M.
                                                                                                                                      18 ACCGTGCACCATGAGCAG 1
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FARIS, MARY
SAFFRAN, DOUGLAS
AFAR, DANIEL
LEVIN, ELANA
HUBERT, RENE
Best Local Similarity 83.33
Matches 15; Conservative
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Best Local Similarity
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Best Local Similarity
Matches 15; Conserv
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US-09-908-147-26
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APPLICANT:
APPLICANT:
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APPLICANT:
APPLICANT:
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RESULT 194
US-10-460-512-18/c
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US-09-935-384-736/C
US-09-935-384-736/C
Sequence 736, Application US/09935384
Fublication No. US20030166526A1
GENERAL INFORMATION:
APPLICANT: CHALLITA-EID, PIA
APPLICANT: AFAK, DANIEL
APPLICANT: GE, WANGAG,
APPLICANT: APPLICANT: ANGAG,
APPLICANT: APP
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APPLICANT: Faris, Mary
APPLICANT: Hubert, Rene S.
APPLICANT: Hubert, Rene S.
APPLICANT: Hubert, Rene S.
APPLICANT: Ge, Wangmao
APPLICANT: Challita-Eid, Pia M.
TITLE OF INVENTION: WOLESTE ACID AND CORRESPONDING PROTEIN ENTITLED 85P1B3
TITLE OF INVENTION: USEFUL IN TREATMENT AND DETECTION OF CANCER
FILE REPERENCE: 51158-20028.00
CURRENT APPLICATION NUMBER: US/09/942,052
PRIOR APPLICATION NUMBER: 60/228,432
PRIOR APPLICATION NUMBER: 60/228,432
PRIOR FILING DATE: 2000-08-28
WUMBER OF SEO ID NOS: 744
SOFTWARE: Patentin Ver. 2.1
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; FRATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-935-384-724
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                                                                                                                                                             Query Match
3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3;
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3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 721, Application US/09942052
Publication No. US20030170626A1
GENERAL INFORMATION: APPLICANT: Raitano, Arthur B.
APPLICANT: Raitan, Mary
APPLICANT: Hubert, Rene S.
                                                                                                                                                                                                                                                                                                                          373 TCCTGGACCGCGACGACG 390
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ORGANISM: Artificial Sequence
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APPLICANT: Wangmao Ge APPLICANT: Pia M. Challita-Eid APPLICANT: Aya Jakobovite TITLE OF INVENTION: BUTTILED 24P4C12 USEFUL IN TREATMENT AND DETECTION OF CANCER FILE REFERENCE: 51158-20011.20
CURRENT FILING DATE: 2000-01-27
PRIOR PILING DATE: 2000-04-12
PRIOR FILING DATE: 2000-04-12
PRIOR FILING DATE: 1999-04-12
NUMBER OF SEQ ID NOS: 112
SOFTWARE: PastSEQ for Windows Version 4.0
LENGTH: 20
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APPLICANT: Baniel E.H. Afar

APPLICANT: Rene S. Hübert

APPLICANT: Rene S. Hübert

APPLICANT: Rene S. Hübert

APPLICANT: Arthur B. Raitano

TITLE OF INVENTION: NOVEL C-TYPE LECTIN TRANSMEMBRANE

TITLE OF INVENTION: ANTIGEN EXPRESSED IN HUMAN PROSTATE CANCER AND USES THEREOF

FILE REFERENCE: 129.201801

CURRENT APPLICATION NUMBER: US/10/460,512

CURRENT FILLING DATE: 2003-06-11
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                                                                                               FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-942-052-721
                                                                                                                                                                                                            Length 20;
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                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                    Query Match
3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3;
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Pred. No. 4.5e+02;
0; Mismatches 3;
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APPLICANT: Arthur B. Raitano
APPLICANT: Karen Jane Meyrick Morrison
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PERGRAPH FALLING DATE: US/09/638,203 PRIOR FILLING DATE: 2000-08-11 PRIOR APPLICATION NUMBER: 60/148,935
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 40, Application US/10306631 Publication No. US20040029795A1 GENERAL INFORMATION:
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Publication No. US20040038271A1
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SEQ ID NO 721
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 83.3%;
Matches 15; Conservative
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; OTHER INFORMATION: Primer
US-10-306-631-40
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Sequence 57, Application US/10630401
Publication No. US20040048824A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTILE REFERENCE: RTS-0157
CURRENT PAPLICATION NUMBER: US/10/630,401
CURRENT PILING DATE: 2003-07-30
PRIOR APPLICATION NUMBER: US/09/953,047
REGO ID NOS: 95
SEQ ID NO 57
LIENGTH: 20
                                                                                                                                                                                                                                                                 DENDERAL INFORMATION:

APPLICANT: Raitano, Arthur B.
APPLICANT: Raitano, Arthur B.
APPLICANT: Raitano, Arthur B.
APPLICANT: Ge, Wangmao

APPLICANT: Ge, Wangmao

APPLICANT: Challita-Eid, Pia M.
APPLICANT: Challita-Eid, Pia M.
APPLICANT: Challita-Eid, Pia M.
APPLICANT: Challita-Eid, Pia M.
APPLICANT: Earis, Mary

TITLB OF INVENTION: Entitled 98P486 Useful in Treatment and Detection of Cancer;
FILE PERERRENE: 5102-82006-04.455,822

CURRENT APPLICATION NUMBER: US.
CURRENT APPLICATION NUMBER: US.
CURRENT PILING DATE: 2002-04-05

PRIOR FILING DATE: 2002-04-05

PRIOR FILING DATE: 2001-09-06

PRIOR APPLICATION NUMBER: US60/317,840

PRIOR FILING DATE: 2001-09-06

PRIOR FILING DATE: 2001-09-06

PRIOR FILING DATE: 1998-06-30

PRIOR FILING DATE: 1998-06-30

PRIOR FILING DATE: 1998-06-01

NUMBER: VS SQ ID NOS: 197

SQFTWARR: FastSEQ for Windows Version 4.0

SEQ ID NO 108

LENGTH: DATE

LENGTH: 200

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       Indels
           3;
       0; Mismatches
                                                                                                                                                                                                        Sequence 108, Application US/10455822; Publication No. US20040048798A1; GENERAL INFORMATION:
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                                                   321 GTGCTGGCGGCGACGAC 338
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 83.33
Matches 15, Conservative
       15; Conservative
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       Matches
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Publication No. US20040043956A1
GENERAL INFORMATION:
APPLICANT: Mark J. Graham
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF COMPLEMENT COMPONENT C3 EXPRESSION
FILE REFERENCE: RTS-0329
CURRENT APPLICATION NUMBER: US/10/642,802
CURRENT APPLICATION NUMBER: US/10/001,076
PRIOR FILING DATE: 2003-08-18
PRIOR FILING DATE: 2001-10-23
NUMBER OF SEQ ID NOS: 179
SEQ ID NO 23
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Pred. No. 4.5e+02;
0; Mismatches 3;
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Pred. No. 4.5e+02;
0; Mismatches 3;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-642-802-23
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US-10-310-542B-7/c

Sequence 7, Application US/10310542B

Publication No. US20040045053A1

GRERAL INFORMATION:

APPLICANT: Greenland, Andrew J

APPLICANT: Rogers, Hilary J

APPLICANT: Hussey, Patrick J

TILE OF INVENTION: Pollen Specific Promoter

FILE REFERENCE: PPD 50311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/310,542B CURRENT FILING DATE: 2002-12-05 NUMBER OF SEQ ID NOS: 9 SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Oligonucleotide linker US-10-310-542B-7
PRIOR FILING DATE: 1999-08-12
NUMBER OF SEQ ID NOS: 47
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 18
LENGTH: 20
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Best Local Similarity 83.3%;
Matches 15; Conservative
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Best Local Similarity 83.3%;
Matches 15; Conservative
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                                                                                                                     TYPE: DNA
GORGANISM: Homo Sapiens
US-10-460-512-18
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Best Local Similarity
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US-10-642-802-23/c
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LENGTH: 20
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APPLICANT: HUBERT, RENE
APPLICANT: RAITANO, ARTHUR
APPLICANT: AFAK, DANIEL
APPLICANT: AFAK, DANIEL
APPLICANT: LEVIN, ELANA
APPLICANT: CHALLITA-EID, PIA
APPLICANT: JAKOBOVITZ, AYA
TITLE OF INVENTION: UVELETC ACID AND CORRESPONDING PROTEIN NAMED 158P1D7
TITLE OF INVENTION: OTHER CANCERS
TITLE OF INVENTION: OTHER CANCERS
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APPLICANT: Agensys, Inc.
APPLICANT: Raitano, Arthur B.
APPLICANT: Raitano, Arthur B.
APPLICANT: Raitano, Arthur B.
APPLICANT: Faris, Mary
APPLICANT: Hubert, Rene S.
APPLICANT: Hubert, Rene S.
APPLICANT: Morrison, Karen Jane Meyrick
APPLICANT: Morrison, Karen Jane Meyrick
APPLICANT: Morrison, Robert Kendall
APPLICANT: Ge, Wangmao
APPLICANT: Ge, Wangmao
TITLE OF INVENTION: Butiled 151P304 Useful in Treatment and
TITLE OF INVENTION: Butiled 151P304 Useful in Treatment and
TITLE OF INVENTION: Butiled 151P304 Useful in Treatment TITLE OF INVENTION UNMERR: US 60/286,630
CURRENT FILING DATE: 2001-04-10
PRIOR FILING DATE: 2001-04-25
NUMBER OF SEQ ID NOS: 67
SEQ ID NO 55
INNER: PASTERE OF TRINGOWS Version 4.0
INNER: PASTERE OF TRINGOWS Version 4.0
INNER: PASTERE OF TRINGOWS VERSION AND TRINGOMS VERSIO
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                                                                                               ; OTHER INFORMATION: Nested Primer (NP) 2 US-10-435-751-48
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Publication No. US20030017466A1
GENERAL INFORMATION:
APPLICANT: FARIS, MARY
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         ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                     Query Match
Best Local Similarity 83.3%
Matches 15; Conservative
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Matches 15; Conservative
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US-09-935-430-668/c
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JOHNSON 1201 
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APPLICANT: Michael David Winther; Stephen John Allen
TITLE OF INVENTION: Polymucleotides that Control Delta-6-Desaturase Genes
TITLE OF INVENTION: and Methods for Identifying Compounds for Modulating
TITLE OF INVENTION: Delta-6-Desaturase
TITLE OF INVENTION: Delta-6-Desaturase
FILE REFERENCE: 42320-0010
CURRENT APPLICATION NUMBER: US/10/239,652A
CURRENT FILING DATE: 2003-07-28
PRIOR APPLICATION NUMBER: PCT/CA01/00398
PRIOR FILING DATE: 2001-03-24
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 70
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 21
IENGTH: 20
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, OTHER INFORMATION: Description of Artificial Sequence:primer
US-10-239-652A-21
                                                                                                                                     Query Match 3.1%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 4.5e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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; OTHER INFORMATION: Antisense Oligonucleotide US-10-630-401-57
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 48
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 21, Application US/10239652A Publication No. US20040053234A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                      54 TCAGAGGAGTCTCTGCAC 71
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Sequence 75, Application US/10161996

Sequence 75, Application US/030224515A1

Sequence 75, Application US/030224515A1

Sequence 75, Application US/030224515A1

SEGUENT OF US OF US
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APPLICANT: Afar, Daniel B.
APPLICANT: Afar, Daniel B. H.
APPLICANT: Ge, Wangmao
APPLICANT: Ge, Wangmao
TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
TITLE OF INVENTION: BHITILED 121P1F1 USEFUL IN TREATMENT AND DETECTION OF CANCER FILE REFERENCE: 51158-2003-420
CURRENT APPLICATION NUMBER: US 09/779,250
PRIOR APPLICATION NUMBER: US 09/779,250
PRIOR PILING DATE: 2001-03-05
SOFTWARE: Z001-03-05
SOFTWARE: PASKER for Windows Version 4.0
ENGTH 20
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                             TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN ENTITLED TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN ENTITLED TITLE OF INVENTION: 193PIELB USERUL IN TREATMENT AND DETECTION OF CANCER FILE REPERINCE: 51158-20063 .00
CURRENT APPLICATION NUMBER: US/10/013,312
CURRENT FILING DATE: 2002-05-30
NUMBER OF SEQ ID NOS: 3005
SOFTWARE: PATENTIN Ver. 2.1
ENGTHRE: 20
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US-10-013-312-3002
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Pred. No. 4.5e+02;
0; Mismatches 3;
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Publication No. US20030223997A1
GENERAL INFORMATION:
APPLICANT: Agensys, Inc.
APPLICANT: ADALICANT: Challita-Eid, Pia M.
APPLICANT: Hubert, Rene S.
APPLICANT: Raitano, Arthur B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      373 TCCTGGACCGCGACGACG 390
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Best Local Similarity 83.3%;
Matches 15; Conservative
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Best Local Similarity 83.3
Matches 15; Conservative
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ORGANISM: Homo Sapiens
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US-10-087-190-37/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-935-430-668
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Publication No. US20030064418A1

GENERAL INFORMATION:

APPLICANT: Mary Faria

APPLICANT: Mary Faria

APPLICANT: Baniel E.H. Afar

APPLICANT: Blana Levin

APPLICANT: Blana Levin

APPLICANT: Arthur B. Raitano

APPLICANT: Arthur B. Raitano

APPLICANT: Aya Jakobovits

TITLE OF INVENTION: S5P444; GENE EXPRESSED IN VARIOUS

TITLE OF INVENTION: SANCERS

FILE REFERENCE: 129.12USUI

CURRENT FILING DATE: 2001-06-13

PRIOR FILING DATE: 2001-06-13

PRIOR FILING DATE: 2000-06-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3;
CURRENT APPLICATION NUMBER: US/09/935,430
CURRENT FILING DATE: 2001-08-22
PRIOR APPLICATION NUMBER: 60/227,098
PRIOR FILING DATE: 2000-08-22
PRIOR FILING DATE: 2001-08-27
PRIOR FILING DATE: 2001-04-10
NUMBER OF SEQ ID NOS: 700
SOFTWARE: Patentin Ver: 2.1
SOFTWARE: 20
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 17
LENGTH: 20
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US-10-013-312-3002/C
; Sequence 3002, Application US/10013312
; Publication No. US20030223990A1
; GENERAL INFORMATION:
; APPLICANT: RAITANO, ARTHUR
; APPLICANT: FARIS, MARY
; APPLICANT: FARIS, MARY
; APPLICANT: HUBBET, RENE
; APPLICANT: GE, WANGMAO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   373 TCCTGGACGCGACGACG 390
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                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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CTHER INFORMATION: primer
US-09-881-636-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-881-636-17/c
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Gaps
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Sequence 4, Application US/10005964

Publication No. US20020107219A1

GENERAL INFORMATION:

APPLICANT: Unitel, David T.

APPLICANT: Vamamocto, Masato

TITLE OF INVENTION: Adenoviral Vector Containing Cyclooxygenase-2

TITLE OF INVENTION: Promoter And Uses Thereof

FILE REFERENCE: D6384

CURRENT APPLICATION NUMBER: US/10/005,964

CURRENT FILING DATE: 2001-12-07

PRIOR PILING DATE: 2000-12-05

PRIOR PILING DATE: 2000-12-05

SEQ ID NO 4

LENGTH: 20
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APPLICANT: Cowsert, Lex M.
APPLICANT: Cowsert, Lex M.
APPLICANT: Monia, Brett P.
APPLICANT: Monia, Brett P.
APPLICANT: Monia, Brett P.
APPLICANT: Xu, Xiaoxing S.
FILLE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION
FILLE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION
CURRENT FILLING DATE: 1891-006
FRIOR APPLICATION NUMBER: 09/167,109
FRIOR FILLING DATE: 1998-10-06
NUMBER OF SEQ ID NOS: 228
SEQ ID NOS: 228
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                                                                                                                                                                               Length 20;
                                                                                                                                                                                                                                                      3; Indels
                                                                                                                                                                            Query Match
3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 3.1%; Score 13.2; DB 1; Best Local Similarity 83.3%; Pred. No. 4.5e+02; Matches 15; Conservative 0; Mismatches 3;
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Pred. No. 4.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: primer bind CTHER INFORMATION: GAPDH antigense primer US-10-005-964-4
                                                                         CTHER INFORMATION: Nested primer (NP) 2 US-10-334-561A-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CTHER INFORMATION: antisense sequence US-10-067-125-67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 67, Application US/10067125
Publication No. US20030055015A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                 373 TCCTGGACCGCGACGACG 390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            85 CAGTGGACATCACCACGT 102
                                                                                                                                                                                                                                                                                                                                                            20 TCCTCGGCGGCGACCACG 3
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       ORGANISM: Artificial Sequence FEATURE:
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Best Local Similarity
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US-10-005-964-4
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US-10-161-996-208/C

US-10-161-996-208/C

US-10-161-996-208/C

US-10-161-996-208/C

US-10-161-996-208/C

Sequence 208, Application US/10161996

Publication No. US20030224515A1

GENERAL INFORMATION:

APPLICANT: Brenda F. Baker

APPLICANT: Brenda F. Baker

APPLICANT: Remeth W. Dobie

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: EXPRESSION

FILE REFERENCE: RTS-0395

CURRENT APPLICATION NUMBER: US/10/161,996

CURRENT FILING DATE: 2002-06-04

NUMBER OF SEQ ID NOS: 273

SEQ ID NO 208
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US-10-334-561A-10/C

Sequence 10. Application US/10334561A

Publication No. US20030211520A1

GENERAL INFORMATION:

APPLICANT: Adar, Daniel E.

APPLICANT: Hubert, Rene S.

APPLICANT: Hubert, Rene S.

TITLE OF INVENTION: NOVEL GENE EXPRESSED IN PROSTATE CANCER

FILE REPERENCE: 51158203110

CURRENT PILING DATE: 2002-12-30

PRIOR PELING DATE: 1999-09-30

PRIOR PELING DATE: 1999-09-30

PRIOR APPLICATION NUMBER: 60/10,132

PRIOR PILING DATE: 1999-09-30

PRIOR PILING DATE: 1999-09-30

NUMBER OF SEQ ID NOS: 16

SOFTWARE PARENT PA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3.1%; Score 13.2; DB 1; Length 20; llarity 83.3%; Pred. No. 4.5e+02; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Antisense Oligonucleotide US-10-161-996-75
CURRENT APPLICATION NUMBER: US/10/161,996
CURRENT FILING DATE: 2002-06-04
NUMBER OF SEQ ID NOS: 273
SEQ ID NO 75
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   18 CGGTGACCGAGGGCTGG 35
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                18 cascrsacccasscrss 1
                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity
Matches 15; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 15; Conserv
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Sequence 62. Application US/10293783

Fublication No. US20030130222A1

GENERAL INFORMATION:

APPLICANT: Hong Zhang
APPLICANT: Adaqualine Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF BH3 INTERACTING DOMAIN DEATH AGONIST EXPRESTED ISFN-0544

CURRENT FILING DATE: 2002-11-13

PRIOR FILING DATE: 2002-11-13

PRIOR FILING DATE: 2001-03-07

PRIOR FILING DATE: 2000-09-07

PRIOR FILING DATE: 2000-09-07

NUMBER OF SEQ ID NOS: 175

SEQ ID NO 62

LENGTH: 20
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3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Antisense Oligonucleotide US-10-293-783-62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 41, Application US/10285045 Publication No. US20030147904A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Nested primer 2
US-10-285-045-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             373 TCCTGGACCGCGACGACG 390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        114 CGCAGCAAGTACGGCATG 131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 CGGAGCAAGGACGGCGTG 18
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TCTCGGCGCGACCACG 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Daniel E.H. Afar APPLICANT: Rene S. Hubert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 214
US-10-285-045-41/c
                                                                                                                    RESULT 213
US-10-293-783-62
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Evalication No. US20030096775A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: MATK J. Graham
APPLICANT: AND TO WAIT
TITLE OF INVENTION: ANTISENSE MODULATION OF COMPLEMENT COMPONENT C3 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/001,076
CURRENT FILING DATE: 2001-10-23
NUMBER OF SEQ ID NOS: 179
SEQ ID NO 23
LENGTH: 20
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Sequence 20, Application US/10121019

Publication No. US20030109470A1

GENERAL INFORMATION:
APPLICANT: Agensy: Inc.
APPLICANT: Challita-Eid, Pia M.
APPLICANT: MOBER: US COLO-10,
CURRENT APPLICATION NUMBER: US (0/283,112)
PRIOR APPLICATION NUMBER: US 60/283,112
PRIOR APPLICATION NUMBER: US 60/286,630
PRIOR FILING DATE: 2001-04-10
PRIOR FILING DATE: 2001-04-10
PRIOR PLICATION NUMBER: US 60/286,630
PRIOR FILING DATE: 2001-04-10
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3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
      Indels
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CTHER INFORMATION: Antisense Oligonucleotide
US-10-001-076-23
   Mismatches
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                                                                133 TGGCCCGCCTGGCGGTGG 150
                                                                                                                        18 rescendecrederares 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
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      15; Conservative
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Matches 15; Conserva
                                                                                                                                                                                                                                             US-10-001-076-23/c
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      Matches
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Wed Apr 21 12:58:25 2004
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WES-10-306-903-7

Sequence 7, Application US/10306903

Publication No. US20030166014A1

GENERAL INFORMATION:
TITLE OF INVENTION: EMDOMETRIOSIS-SPECIFIC SECRETORY PROTEIN

TITLE OF INVENTION: EMDOMETRIOSIS-SPECIFIC SECRETORY PROTEIN

FILE REFERENCE: 0994,00137

CURRENT APPLICATION NUMBER: US/10/306,903

CURRENT APPLICATION NUMBER: 09/044,604

PRIOR PILING DATE: 1998-03-19

FRIOR FILING DATE: 1998-03-19

PRIOR FILING DATE: 1994-10-25

NUMBER OF SEQ. ID NOS: 16

SOFTWARE PATENTIN VERSION 3.2
                                                                                                                                              CTHER INFORMATION: Nested primer 2 US-10-284-660-41
                                                                                                                                                                                                                                                                                                                                                                                                     373 TCCTGGACCGCGACG 390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   373 TCCTGGACCGCGACGACG 390
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial sequence
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US-10-062-109A-759
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                                                                                                                    FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: NOVEL SERPENTINE TRANSMEMBRANE ANTIGENS
TITLE OF INVENTION: EXPRESSED IN HUMAN CANCERS AND USES THEREOF
FILE REPRENCE: 51158-20016.05
CURRENT APPLICATION NUMBER: US/10/165,044
CURRENT PILING DATE: 2002-06-06
PRIOR APPLICATION NUMBER: US 60/081,520
PRIOR FILING DATE: 1998-06-01
PRIOR APPLICATION NUMBER: US 09/091,183
PRIOR FILING DATE: 1998-06-01
PRIOR APPLICATION NUMBER: US 09/455,486
PRIOR PILING DATE: 1999-06-01
PRIOR PILING DATE: 1999-06-01
PRIOR PILING DATE: 1999-06-01
PRIOR FILING DATE: 2000-12-06
PRIOR FILING DATE: POPO-06-01
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Sequence 41, Application US/10284660

Sublication No. US20030157521A1

GENERAL INFORMATION:

APPLICANT: Daniel E.H. Afar

APPLICANT: Rene S. Hubert

APPLICANT: Rahan Leong

APPLICANT: Arthur B. Raitano

APPLICANT: Arthur B. Raitano

APPLICANT: Ouglas C. Saffran

TITLE OF INVENTION: IN PROSTATE CANCER

TITLE OF INVENTION: IN PROSTATE CANCER

TITLE OF INVENTION: IN PROSTATE CANCER

TITLE OF LINGATION NUMBER: US/10/284,660

CURRENT APPLICATION NUMBER: US/09/547,789

PRIOR PLING DATE: 2002-10-30

PRIOR FILING DATE: 1999-04-12

PRIOR PLING DATE: 1999-04-12

NUMBER OF SEQ ID NOS: 71

SEQ ID NO 41
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                                                                                                                                      Sequence 30, Application US/10165044
Publication No. US20030149531A1
GENERAL INFORMATION:
APPLICANT: Agensys Inc.
APPLICANT: Rene S. Hubert
APPLICANT: Douglas Saffran
APPLICANT: Daniel E.H. Afar
APPLICANT: Steven Chappell Mitchell
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        373 TCCTGGACCGCGACG 390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CTHER INFORMATION: Nested primer US-10-165-044-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20 TCCTCGCCCCGCACCACG 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Mary Faris
Aya Jakobovits
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
Matches 15; Conserva
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APPLICANT:
APPLICANT:
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RESULT 217

US-10-062-109A-759/c

US-10-062-109A-759/c

Sequence 759, Application US/10062109A

Publication No. US20030165505A1

GENERAL INFORMATION:
APPLICANT: Agensys

APPLICANT: Raitano, Arthur B.
APPLICANT: Raitano, Arthur B.
APPLICANT: Raitano, Arthur B.
APPLICANT: APLICANT: Mary

APPLICANT: Mary

TITLE OF INVENTION: Entitled 161P2F10B Useful in Treatment and Detection of

TITLE OF INVENTION: Cancer

TITLE OF INVENTION: Cancer

TITLE OF INVENTION: Cancer

TITLE OF INVENTION: Cancer

TITLE OF INVENTION: UNMBER: US/10/062,109A

CURRENT FILING DATE: 2001-01-31

FRIOR FILING DATE: 2001-11-07

NUMBER OF SEQ ID NOS: 765

SEQ ID NO 759

LENGTH: 20

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LENGTH: 20
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Query Match 3.1%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 4.5e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3;
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APPLICANT: Braun et al.

TITLE OF INVENTION: METHODS FOR GENERATING DATABASES FOR IDENTIFYING POI
TITLE OF INVENTION: GENERATING DATABASES AND DATABASES FOR IDENTIFYING POI
TITLE OF INVENTION: GENERATIC MARKERS
FILE REFERENCE: 24736-2033B
CURRENT PILING DATE: 2002-10-15
PRIOR PELICATION NUMBER: 09/687,483
PRIOR FILING DATE: 2000-07-10
PRIOR PELING DATE: 2000-07-10
PRIOR APPLICATION NUMBER: 60/217,558
PRIOR APPLICATION NUMBER: 60/217,251
PRIOR PILING DATE: 1999-10-13
PRIOR PILING DATE: 2000-07-10
PRIOR PILING DATE: 2000-09-19
PRIOR PILING DATE: 2000-09-19
PRIOR APPLICATION NUMBER: 09/663,968
PRIOR PELING DATE: 2000-09-19
PRIOR PELING DATE: 2000-09-19
PRIOR APPLICATION NUMBER: 09/663,968
PRIOR PELING DATE: 2000-09-19
PRIOR FILING DATE: 2000-09-19
PRIOR APPLICATION NUMBER: 09/663,968
PRIOR PELING DATE: 2000-09-19
PRIOR APPLICATION NUMBER: 09/663,968
PRIOR APPLICATION NUMBER: 09/663,968
PRIOR PELING DATE: 2000-09-19
PRIOR PELING DATE: 2000-09-19
PRIOR APPLICATION NUMBER: 09/663,968
PRIOR PELING DATE: 2000-09-19
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Publication No. US20030190644A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Braun et al.
TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING POI
TITLE OF INVENTION: GENETIC MARKERS
TITLE OF INVENTION: GENETIC MARKERS
CURRENT APPLICATION NUMBER: US/10/272,756
CURRENT FILING DATE: 2002-10-15
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3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3;
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                                                                                                                ), OTHER INFORMATION: Oligonucleotide Primer US-10-272-665-49
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PRIOR FILING DATE: 2000-07-10
PRIOR APPLICATION NUMBER: 60/217,658
PRIOR FILING DATE: 2000-07-10
PRIOR APPLICATION NUMBER: 60/159,176
PRIOR FILING DATE: 1999-10-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 49, Application US/10273321
Publication No. US20030180749A1
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                       TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 83.33
Matches 15; Conservative
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US-10-272-756-49
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LENGTH: 20
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publication No. US20030180748A1

GENERAL INFORMATION:

TITLE OF INVENTION: METHODS FOR GENERATING DATABASES FOR IDENTIFYING PC

TITLE OF INVENTION: GENETIC MARKERS

TITLE OF INVENTION: GENETIC MARKERS

TITLE OF INVENTION: DATE: 24736-2033E

CURRENT FILING DATE: 24736-2033E

CURRENT FILING DATE: 2000-07-10

PRIOR APPLICATION NUMBER: 09/687,483

PRIOR PLILNG DATE: 2000-07-10

PRIOR PELING DATE: 2000-07-10

PRIOR PELING DATE: 1999-10-13

PRIOR PILING DATE: 2000-07-10

PRIOR PLILNG DATE: 2000-07-10

PRIOR APPLICATION NUMBER: 60/159,176

PRIOR PLILNG DATE: 2000-07-10

PRIOR PILING DATE: 2000-07-10

PRIOR APPLICATION NUMBER: 60/17,251

PRIOR PILING DATE: 2000-07-10

PRIOR PILING DATE: 2000-07-10
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Pred. No. 4.5e+02;
0; Mismatches 3; Indels
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Publication No. US20030175725A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Bannantine, John P.
TILLE OF INVENTION: Mycobacterial Diagnostics
FILE REFERENCE: 09531-112001
CURRENT APPLICATION NUMBER: US/10/137,113
CURRENT FILING DATE: 2002-04-30
PRIOR PILIATION NUMBER: US 60/362,396
PRIOR FILING DATE: 2002-03-06
NUMBER OF SEQ ID NOS: 109
SEQ ID NO 78
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Oligonucleotides US-10-137-113-78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                376 TGGACCGCGACGACGCG 393
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Best Local Similarity 83.3%;
Matches 15; Conservative
FEATURE:
OTHER INFORMATION: Primer
FEATURE:
                                                                                         NAME/KEY: misc feature
LOCATION: (1)...(20)
OTHER INFORMATION: primer
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Best Local Similarity
Matches 15; Conserv
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US-10-137-113-78
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LUCKERNI FILING DATE: 2003-02-03

PRIOR APPLICATION NUMBER: US/09/793,451

PRIOR FILING DATE: 2001-02-26

PRIOR APPLICATION NUMBER: 60/184,558

PRIOR APPLICATION NUMBER: 60/184,558

PRIOR APPLICATION NUMBER: 60/218,856

PRIOR PILING DATE: 2000-07-24

PRIOR PRILING DATE: 2000-07-13

NUMBER: FESQ ID NOS: 752

SEQ ID NO 14

LENGTH: 20

LENGTH: 20
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Matches 15; Conservative
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US-10-277-292-668/C
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US-10-291-241-36/c
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Sequence 759, Application US/10005480A

Publication No. US20030131073A1

SEDENEAL INFORMATION:

APPLICANT: Agensys

APPLICANT: Raitano, Arthur B.

APPLICANT: Paris, Mary

APPLICANT: Paris, Mary

TITLE OF INVENTION: Nucleic Acid and Corresponding Protein

TITLE OF INVENTION: Entitled 161P2F10B Useful in Treatment and Detection of

TITLE OF INVENTION: Cancer

TITLE STEPRENCE: 51158-20062.00

CURRENT APPLICATION NUMBER: US/10/005,480A

CURRENT PILING DATE: 2001-11-07

NUMBER OF SEQ ID NOS: 765

SOFTHER OF SEQ ID NOS: 765

LENGTH: 20

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LENGTH: 20
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Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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TITLE OF INVENTION: 103P2D6: TISSUE SPECIFIC PROTEIN HIGHLY
TITLE OF INVENTION: EXPRESSED IN VARIOUS CANCERS
                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Oligonucleotide Primer US-10-272-756-49
PRIOR APPLICATION NUMBER: 60/217,251
PRIOR FILING DATE: 2000-07-10
PRIOR APPLICATION NUMBER: 09/663,968
PRIOR FILING DATE: 2000-09-19
NUMBER OF SEQ ID NOS: 118
SOFTWARE: PASISEQ for Windows Version 4.0
SEQ ID NO 49
LENGTH: 20
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Publication No. US20030194407A1
GENERAL INFORMATION:
APPLICANT: Arthur B. Raitano
APPLICANT: Daniel E.H. Afar
APPLICANT: Sazelle S. Racegar
APPLICANT: Steve Chappell Mitchell
APPLICANT: Rene S. Hubert
APPLICANT: Rene S. Hubert
APPLICANT: Rene S. Hubert
APPLICANT: Mary Faris
APPLICANT: Mary Faris
APPLICANT: Aya Jakobovite
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ORGANISM: Artificial Sequence
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CORGANISM: Homo Sapien
US-10-005-480A-759
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Best Local Similarity
Matches 15; Conserv
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Squence 668, Application US/10277292

Squence 668, Application US/10277292

Publication No. US20030199470A1

GENERAL INFORMATION:

APPLICANT: FARITANO, ARTHUR

APPLICANT: RAITANO, ARTHUR

APPLICANT: RAITANO, ARTHUR

APPLICANT: CHALLITA-EID, PIA

APPLICANT: CHALLITA-EID, PIA

APPLICANT: CHALLITA-EID, PIA

APPLICANT: CHALLITA-EID, PIA

APPLICANT: GENERAL DANIEL

APPLICANT: GENERAL OF STANDO CORRESPONDING PROTEIN NAMED 158P1D7

TITLE OF INVENTION: USFUL IN THE TREATMENT AND DETECTION OF BLADDER AND

TITLE OF INVENTION: USFUL IN THE TREATMENT AND DETECTION OF BLADDER AND

TITLE OF INVENTION: USFUL IN THE TREATMENT AND DETECTION OF BLADDER AND

TITLE OF INVENTION: USFUL IN THE TREATMENT AND DETECTION OF BLADDER AND

TITLE OF INVENTION: USFUL IN THE TREATMENT AND DETECTION OF BLADDER AND

TITLE OF INVENTION: USFUL IN THE TREATMENT AND DETECTION OF BLADDER AND

TITLE OF INVENTION: USFUL IN THE TREATMENT AND DETECTION OF BLADDER AND

FILE OF INVENTION TOWBER: US/10/277, 292

CURRENT FILING DATE: 2001-08-22

PRIOR FILING DATE: 2000-08-22

PRIOR FILING DATE: 2000-08-22

PRIOR PILING DATE: 2000-08-22

PRIOR FILING DATE: 2000-08-22

PRIOR PILING DATE: 2000-08-22

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3.1%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 4.5e+02; tive 0; Mismatches 3; Indels
Query Match
3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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Wed Apr 21 12:58:25 2004

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APPLICANT: Karen Jane Meyrick Morrison

PEPLICANT: Aya Jakobovits.

TITLE OF INVENTION: NUCLEIC ALD AND CORRESPONDING PROTEIN

TITLE OF INVENTION: BUTITLED 125P5C8 USEFUL IN TREATMENT AND DETECTION OF CANCER TITLE OF INVENTION: $1158-20035.20

CURRENT APPLICATION NUMBER: US/10/099,460

CURRENT FILING DATE: 2002-03-13
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APPLICANT: RAITANO ARTHUR
APPLICANT: RAITANO ARTHUR
APPLICANT: RAITANO ARTHUR
APPLICANT: RAITANO ARTHUR
APPLICANT: AFAR, DANIEL
APPLICANT: CHALLITA-EID, PIA
TITLE OF INVENTION: OUTHER CANCERS
TITLE OF INVENTION: OUTHER CANCERS
FILE REFERENCE: 51158-20050.00
CURRENT APPLICATION NUMBER: US/10/280,340
CURRENT APPLICATION NUMBER: US/09/935,430
PRIOR FILING DATE: 2001-08-22
PRIOR PELLING DATE: 2000-08-22
PRIOR SEDIICATION NUMBER: 60/227,098
PRIOR FILING DATE: 2000-08-22
PRIOR SEQ ID NOS: 700
SOFTWARE: PATCHTIN VOMBER: 60/282,739
NUMBER OF SEQ ID NOS: 700
SOFTWARE: PATCHTIN VOMBER: 00/282,739
TURBER OF SEQ ID NOS: 700
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; OTHER INFORMATION: Description of Artificial Sequence: Primer US-10-280-340-668
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                      3.1%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 4.5e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 668, Application US/10280340; Publication No. US20030207835A1; GENERAL INFORMATION: APPLICANT: PARIS, MARY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 30, Application US/10099460 Publication No. US20030219444A1 GENERAL INFORMATION:
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Robert Kendall Morrison
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Pia M. Challita-Eid
Rene S. Hubert
Daniel E.H. Afar
Arthur B. Raitano
                                                                                                                                                                          63 TCTCTGCACTACGAGGGC 80
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                                                                                                  Conservative
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                              Query Match
Best Local Similarity
Matches 15; Conserva
                                                                                                                                                                                                                                                                                                                                                                                               US-10-280-340-668/c
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US-10-099-460-30/c
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APPLICANT:
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Sequence 49, Application US/10273228
Sequence 40, Application US/1027328
Sequence 40, Application US/1027328
Sequence 40, Application Wesunder Wesu
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APPLICANT: MAINGUAGE
APPLICANT: Wangmac Ge
APPLICANT: Karen Jane Meyrick Morrison
APPLICANT: Robert Kendall Morrison
APPLICANT: Pia M. Challita-Eid
TITLE OF INVENTION: UNCELEC ACID AND CORRESPONDING PROTEIN
TITLE OF INVENTION: CANCER
TITLE OF INVENTION: CANCER
FILE REFERENCE: 51158-20062.20
CURRENT FILING DATE: 2003-03-18
PRIOR APPLICATION NUMBER: US 10/062,109
PRIOR PILING DATE: 2002-01-31
PRIOR FILING DATE: 2002-01-31
PRIOR FILING DATE: 2001-04-10
NUMBER OF SEQ ID NOS: 103
SUPPLICATION WINDER: US 60/282,739
PRIOR FILING DATE: 2001-04-10
NUMBER OF SEQ ID NOS: 103
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Pred. No. 4.5e+02;
0; Mismatches 3; Indels
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SOFTWARE: FastSEQ for Windows Version 4.0
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Rene S. Hubert
Wangmao Ge
Karen Jane Meyrick Morrison
Application US/10291241
No. US20030206905A1
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ORGANISM: Artificial Sequence
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Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                  APPLICANT: Agensys, Inc.
APPLICANT: Aya Jakobovits
APPLICANT: Arthur B. Raitano
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CTHER INFORMATION: Primer
US-10-291-241-36
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LENGTH: 20
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                  TITLE OF INVENTION: EXPRESSED IN VARIOUS CANCERS;
TITLE OF INVENTION: EXPRESSED IN VARIOUS CANCERS;
FILE REPERBANCE: 129.20812.
CURRENT APPLICATION UNBER: US/10/283,903
CURRENT FILING DATE: 2003-02-03;
PRIOR PELLING DATE: 2003-02-04;
PRIOR APPLICATION NUMBER: 60/184,558
PRIOR PILING DATE: 2000-02-24;
PRIOR APPLICATION NUMBER: 60/218,856
PRIOR APPLICATION NUMBER: 2000-07-13
SOFTWARE: FABELSEQ for Windows Version 4.0
SEQ ID NO 14
LENGTH: 20
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3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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APPLICANT: Aya Jakobovits
APPLICANT: Mary Faris
APPLICANT: Daniel E.H. Afar
APPLICANT: Bene S. Hubert
APPLICANT: Bene S. Hubert
APPLICANT: Bene G. Hubert
APPLICANT: Steve Chappell Mitchell
TITLE OF INVENTION: 36F055. SECRETED TUMOR ANTIGEN
FILE REFERENCE: 129.22-US-U1
CURRENT APPLICATION NUMBER: US/10/365,254
CURRENT FILING DATE: 2003-02-11
PRIOR PILING DATE: 2001-06-04
PRIOR FILING DATE: 1999-10-28
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 4.0
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; Sequence 10, Application US/10365254
; Publication No. US20030219789A1
; GENERAL INFORMATION:
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  Aya Jakobovits
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LENGTH: 20
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APPLICANT: Raitano, Arthur B.
APPLICANT: Takobovits, Aya
TITLE OF INVENTION: Nucleic Acid and Encoded Zinc
TITLE OF INVENTION: Transporter Protein Entitled 108P5H8 Useful in Treatment and
TITLE OF INVENTION: Detection of Cancer
FILE REFERENCE: 51158-220025.00
CURRENT APPLICATION NUMBER: 60/256,20
PRIOR APPLICATION NUMBER: 60/256,210
PRIOR FILING DATE: 2000-12-15
NUMBER OF SEQ ID NOS: 2598
SEQ ID NO 2593
LENGTH: 20
LENGTH: 20
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3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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PRIOR APPLICATION NUMBER: US 09/809,638
PRIOR FILING DATE: 2001-03-14
NUMBER OF SEQ ID NOS: 55
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 30
LENGTH: 20
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Raitano, Arthur B.
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Afar, Daniel B.H.
Hubert, Rene S.
Mitchell, Steve Chappell
Levin, Elana
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Publication No. US20030219766A1
GENERAL INFORMATION:
APPLICANT: Archur B. Raiteno
APPLICANT: Daniel E.H. Afar
APPLICANT: Gazelle S. Raetegar
APPLICANT: Steve Chappell Mitchell
APPLICANT: Rene S. Hubert
APPLICANT: Pia M. Challita-Eid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 2593, Application US/10024652
Publication No. US20030219738A1
GENERAL INFORMATION:
APPLICANT: Agensys, Inc
APPLICANT: Challita-Eid, Pia M.
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                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                    CTHER INFORMATION: Primer US-10-099-460-30
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ORGANISM: homo sapien
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US-10-283-903-14/c
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APPLICANT:
APPLICANT:
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GENERAL INFORMATION:

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Query Match
Best Local Similarity
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     APPLICANT: Jacqueline Wyatt
APPLICANT: Sugan M. Freier
APPLICANT: Sugan M. Freier
APPLICANT: Brett P. Monia
APPLICANT: Madeline M. Butler
APPLICANT: Madeline M. Butler
APPLICANT: Madeline M. Butler
APPLICANT: Madeline M. Butler
APPLICANT: Mobert McKay
TITLE OF INVENTION: ANTISENSE MODULATION OF PTPLB EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF PTPLB CYRESSION
CURRENT APPLICATION NUMBER: US/10/360,510
CURRENT FILING DATE: 2003-02-07
PRIOR PILING DATE: 2000-05-14
PRIOR APPLICATION NUMBER: US 09/629,644
PRIOR APPLICATION NUMBER: US 09/487,368
PRIOR APPLICATION NUMBER: US 09/487,368
PRIOR FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 389
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APPLICANT: SUBAIN METALES.
APPLICANT: BAGGLIAN BULLET.
APPLICANT: ROBERT MCKAY
ITILE OF INVENTION: ANTISENSE MODULATION OF PTP1B EXPRESSION
FILE REPERENCE: 1SPH-0576;
CURRENT APPLICATION NUMBER: US/10/360,510
CURRENT PILING DATE: 2003-02-07
PRIOR PILING DATE: 2001-05-14
PRIOR PILING DATE: 2001-05-14
PRIOR PILING DATE: 2000-07-31
PRIOR PILING DATE: 2000-07-31
PRIOR PILING DATE: 2000-07-31
PRIOR PILING DATE: 2000-07-31
PRIOR PILING DATE: 2000-01-31
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Pred. No. 4.5e+02;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-360-510-17
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OTHER INFORMATION: Antisense Oligonucleotide
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ORGANISM: Artificial Sequence
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3.1%;
Best Local Similarity 83.3%;
Matches 15; Conservative
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ORGANISM: Artificial Sequence
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APPLICANT: Lex M. Cowsert
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LENGTH: 20
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APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Madeline M. Butler
APPLICANT: Madeline M. Butler
APPLICANT: Madeline M. Butler
APPLICANT: Robert MCKAy
TITLE OF INVENTION: ANTISENSE MODULATION OF PTPLB EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF PTPLB EXPRESSION
CURRENT APPLICATION NUMBER: US/10/360,510
CURRENT FILING DATE: 2003-02-07
FRIOR FILING DATE: 2001-05-14
PRIOR FILING DATE: 2000-07-31
PRIOR APPLICATION NUMBER: US 09/629,644
PRIOR APPLICATION NUMBER: US 09/629,644
PRIOR APPLICATION NUMBER: US 09/487,368
PRIOR FILING DATE: 2000-01-18
FRIOR FILING DATE: 2000-01-18
SEQ ID NO 225
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Antisense Oligonucleotide US-10-360-510-225
Application US/10360510
5. US20030220282A1
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Publication No. US20030228597A1
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APPLICANT: BARET, Brenda F.
APPLICANT: MCNEIL, JOHN
APPLICANT: Preier, Susan M.
APPLICANT: SARGOT, Henri M.
APPLICANT: Brooks, Douglas G.
APPLICANT: Ohashi, Cara
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                       Publication No. US200302202823
GRNERAL INFORMATION:
APPLICANT: Lex M. Cowsert
APPLICANT: Jacqueline Wyatt
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Sequence 125, Application US/10167034
Publication No. US20030228690A1
Publication No. US20030228690A1
APPLICANT: Brenda F. Baker
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF IL-1 RECEPTOR-ASSOCIATED KINASE-1 EXPRESS FILE REFERENCE: PTS-0003
CURRENT FILING DATE: 2002-06-10
NUMBER OF SEQ 1D NOS: 142
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APPLICANT: Morrison, Robert K.
APPLICANT: Ge, Wangmao
APPLICANT: Jakobovitz, Aya
TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
TITLE OF INVENTION: ENTITLED 161P5C5 USEFUL IN TREATMENT AND
TITLE OF INVENTION: DETECTION OF CANCER
FILE REPERBUES: 51158-20068.00
CURRENT APPLICATION UNMERR: US/10/120,885A
CURRENT FILING DATE: 2002-04-09
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                                                                                                                                                                                                    ) OTHER INFORMATION: Antisense Oligonucleotide US-10-167-034-58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
                CURRENT APPLICATION NUMBER: US/10/167,034
CURRENT FILING DATE: 2002-06-10
NUMBER OF SEQ ID NOS: 142
SEQ ID NO 58
LENGTH: 20
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PRIOR FILING DATE: 2001-04-10
PRIOR APPLICATION NUMBER: US 60/286,630
PRIOR FILING DATE: 2001-04-25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       139 GCCTGGCGGTGGAGGCCG 156
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APPLICANT: Raitano, Arthur B
APPLICANT: Faris, Mary
                                                                                                                                                        ORGANISM: Artificial Sequence
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ORGANISM: H. sapiens
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Best Local Similarity
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US-10-167-034-125/c
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FILE REFERENCE:
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APPLICANT:
APPLICANT:
APPLICANT:
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US-10-159-834-96
Sequence 96, Application US/10159834
Sequence 96, Application US/10159834
Sequence 96, Publication No. US20030228688A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: EXPRESSION
FILE REPERENCE: RTS-0239
CURRENT APPLICATION NUMBER: US/10/159,834
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 130
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US-10-167-034-58
US-10-167-034-58
Sequence 58, Application US/10167034
Publication No. US20030228690A1
GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF IL-1 RECEPTOR-ASSOCIATED KINASE-1 EXPRESS
                                                                                                                                                                                                                                                               APPLICATION: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF ISOPRENYLCYSTEINE CARBOXYL METHYLLRANSFER
TITLE OF INVENTION: EXPRESSION
FILE REPERENCE: RTS-0299
CURRENT APPLICATION 'UMBER: US/10/159,834
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 130
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0; Mismatches
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                                               114 CGCAGCAAGTACGGCATG 131
                                                                                          1 CGGAGCAAGGACGGCGTG 18
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    15; Conservative
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Matches 15; Conserva
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ORGANISM: H. sapiens
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Matches 15; Conserv
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LENGTH: 20
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    Matches
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Page 74

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APPLICANT: Aya Jakobovits
TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
TITLE OF INVENTION: ENTITLED 162PIE6 USEFUL IN TREATMENT AND DETECTION OF CANCER
FILE REFERENCE: 51158-220077.00
CURRENT APPLICATION NUMBER: US/10/121,016
CURRENT FILING DATE: 2002-10-24
PRIOR APPLICATION NUMBER: US 60/286,630
PRIOR FILING DATE: 2001-04-10
PRIOR FILING DATE: 2001-04-12
NUMBER OF SEQ ID NOS: 78
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 62
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                            Sequence 43, Application US/10189256
Publication No. US20040005569A1
GRNERAL INFORMATION:
APPLICANT: Brenda F. Baker
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE REFERENCE: PASSONSE MODULATION OF NF-KAPPA-B P50 SUBUNIT EXPRESSION
FILE REFERENCE: PTS-0050
CURRENT APPLICATION NUMBER: US/10/189,256
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 143
SEQ ID NO 43
LENGTH: 20
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Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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, OTHER INFORMATION: Antisense Oligonucleotide
US-10-189-256-43
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Publication No. US20040010811A1
GENERAL INFORMATION:
APPLICANT: Ageneys, Inc.;
APPLICANT: Pia M. Challita-Eid
APPLICANT: Arthur B. Raitano
APPLICANT: Rene S. Hubert
APPLICANT: Rene S. Hubert
APPLICANT: Rene S. Hubert
APPLICANT: Rene S. Hubert
APPLICANT: Robert Kendall Morrison
APPLICANT: Robert Kendall Morrison
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        292 TGGTGAAGGACCTGAGCC 309
                                                                                                                                                                                                                               373 TCCTGGACCGCGACG 390
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                                                                                                                                                                                                                                                                   20 TCCTCGGCCGCGACG 3
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TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
                                                                                                                                                                                  15; Conservative
                                                                CTHER INFORMATION: Primer US-10-107-532-12
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                                                                                                                                                          Best Local Similarity
Matches 15; Conserva
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US-10-189-256-43/c
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APPLICANT:
APPLICANT:
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APPLICANT: Raitano, Arthur
APPLICANT: Challita-Eid, Pia M.
TITLE OF INVENTION: Nucleic Acid and Corresponding Protein
TITLE OF INVENTION: Nucleic Acid and Corresponding Protein
TITLE OF INVENTION: Entitled 158P3D2 Useful in Treatment and Detection of Cancer
FILE REPERENCE: 51158-200064.00
CURRENT APPLICATION NUMBER: US/10/107,532
CURRENT PILING DATE: 2002-08-05
PRIOR FILING DATE: 2001-04-10
PRIOR FILING DATE: 2001-04-10
PRIOR PILING DATE: 2001-04-12
NUMBER OF SEQ ID NOS: 6321
SOFTWARE: FRASEQ for Windows Version 4.0
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TITLE OF INVENTION: ANTISENSE MODULATION OF P2X4 EXPRESSION
FILE REFERENCE: RTS-0379
CURRENT APPLICATION NUMBER: US/10/187,659A
CURRENT FILING DATE: 2002-07-01
NUMBER OF SEQ ID NOS: 143
LENGTH: 20
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Pred. No. 4.5e+02;
0; Mismatches 3;
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Publication No. US20040003418A1
GENERAL INPORMATION:
APPLICANT: Agensys, Inc.
APPLICANT: Jakobovits, Aya
APPLICANT: Faris, Mary
APPLICANT: Morrison, Karen Jane Meyrick
APPLICANT: Hubert, Rene S.
APPLICANT: Hubert, Rene S.
APPLICANT: Afar, Daniel B.H.
    NUMBER OF SEQ ID NOS: 56
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 35
LENGTH: 20
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; Sequence 18, Application US/10187659A

; Publication No. US20040002152A1

; GENERAL INFORMATION:
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Best Local Similarity 83.3%;
Matches 15; Conservative
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                                                                                               TYPE: DNA
ORGANISM: Homo sapiens
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Best Local Similarity
Matches 15; Conserv
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APPLICANT: Ge, Wangmao

APPLICANT: Ge, Wangmao

APPLICANT: Jakobovitz, Aya

TITLE OF INVENTION: UCLEIC ACID AND CORRESPONDING PROTEIN

TITLE OF INVENTION: ENTITLED 121P2A3 USEFUL IN TREATMENT AND DETECTION OF CANCER

FILE REFERENCE: 51158-20061.00

CURRENT APPLICATION NUMBER: US/10/120,835

CURRENT FILING DATE: 2002-09-12

PRIOR PEDLICATION NUMBER: US 60/286,630

PRIOR FILING DATE: 2001-04-12

PRIOR PELICATION NUMBER: US 60/286,630

PRIOR PELICATION NUMBER: US 60/300,373

PRIOR PELICATION NUMBER: DOIL-06-22

SOFTWARE: PERSENCE FOR Windows Version 4.0

SEQ ID NO 5: 82
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APPLICANT: Raitano, Arthur B.
APPLICANT: Raitano, Arthur B.
APPLICANT: Paris, Mary
APPLICANT: Paris, Mary
APPLICANT: Morrison, Robert K.
APPLICANT: Morrison, Robert K.
APPLICANT: Ge, Wangmao
APPLICANT: Ge, Wangmao
TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
TITLE OF INVENTION: ENTITLED 213PIF11 USEFUL IN TREATMENT AND
TITLE OF INVENTION: ENTITLED 213PIF11 USEFUL IN TREATMENT AND
TITLE REPERRENCE: 51158-20066.00
CURRENT PILING DATE: 2002-04-01
NUMBER OF SEQ ID NOS: 88
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3.1%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 3;
       Mismatches
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Publication No. US20040018189A1
GENERAL INFORMATION:
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Publication No. US20040019915A1
GENERAL INFORMATION:
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Mitchell, Steve C.
Afar, Daniel B. H.
Saffran, Douglas
Morrison, Karen J. M.
Morrison, Robert K.
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                                                    373 TCCTGGACCGCGACGACG 390
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APPLICANT: Challita-Eid, Pia M.
APPLICANT: Raitano, Arthur B.
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       Conservative
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APPLICANT:
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APPLICANT: Rubert, Rene S.
APPLICANT: Morrison, Karen J.
APPLICANT: Morrison, Karen J.
APPLICANT: Morrison, Robert K.
APPLICANT: Ge, Wangmao
APPLICANT: Ge, Wangmao
APPLICANT: Jakobovits, Aya
TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
TITLE OF INVENTION: ENTITLED 238P1B2 USEFUL IN TREATMENT AND DETECTION OF CANCER FILE REFERENCE: 51158-20065.00
CURRENT FILING DATE: 2002-09-03
NUMBER OF SEQ ID NOS: 8913
SOFTWARE: PastSEQ for Windows Version 4.0
LENGTH: 20
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Pred. No. 4.5e+02;
0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF EDG8 EXPRESSION
FILE REFERENCE: RTS-0371
CURRENT APPLICATION NUMBER: US/10/199,675
CURRENT FILING DATE: 2002-07-19
NUMBER OF SEQ ID NOS: 112
LENGTH: 20
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US-10-114-669-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: AntiBense Oligonucleotide US-10-199-675-30
                                                                                                                                                                                                                                                                                                                                                                                Sequence 30, Application US/10199675
Publication No. US20040014050A1
APPLICANT: William Gaarde
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 13, Application US/10114669
Publication No. US20040016004A1
GENERAL INFORMATION:
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                                               , OTHER INFORMATION: Nested Primer US-10-121-016-62
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ORGANISM: Artificial Sequence FEATURE:
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ORGANISM: Artificial Sequence
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Matches 15; Conservative
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Best Local Similarity
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APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PPP3CB EXPRESSION
FILE REFERENCE: PTS-0028
CURRENT APPLICATION NUMBER: US/10/210,723
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 141
SEQ ID NO 127
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Nicholas M. Dean
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth M. Dobie
FILLE OF INVENTION: ANTISENSE MODULATION OF PPP3CB EXPRESSION
FILE REFERENCE: PTS-0028
CURRENT APPLICATION UNMBER: US/10/210,723
CURRENT FILLING DAILE: 2002-07-31
NUMBER OF SEQ ID NOS: 141
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nilarity 83.3%; Pred. No. 4.5e+02;
Conservative 0: Mismath...
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                                                                                                                                                                                                Length 20;
                                                                                                                                                                                                                                         3; Indels
                                                                                                                                ; OTHER INFORMATION: Artificially Synthesized Primer US-10-114-432-49
                                                                                                                                                                                              Score 13.2; DB 1;
Pred. No. 4.5e+02;
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                                                                                                                                                                                                                                         0; Mismatches
SOFTWARE: FastSEQ for Windows Version 4.0
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; Sequence 60, Application US/10210723
; Publication No. US20040023382A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                     373 TCCTGGACCGCGACG 390
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Best Local Similarity 83.3%;
Matches 15; Conservative (
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                  TYPE: DNA ORGANISM: Artificial Seguence
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Best Local Similarity
Matches 15; Conserv
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LENGTH: 20
                    SEQ ID NO 49
LENGTH: 20
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APPLICANT: B. L. du Pont de Nemours and Co.

**RENIGATION OF US20040023357A1

**Sequence 10, Application US/10439479

**Sequence 10, Application US/0040023357A1

**Sequence 10, Application US/0040023357A1

**Septicant: B. L. du Pont de Nemours and Co.

**APPLICANT: Breinig, Sabine

**APPLICANT: Breinig, Sabine

**APPLICANT: Sariaslani, Sima

**APPLICANT: Xue, Zhixiong

**TITLE OF INVENTION: DAM and Amino Acid Sequence of a Tyrosine Inducible Tyrosine

**TITLE OF INVENTION: DAM amonia Lyase Enzyme from the Yeast Trichosporon Cutaneum:

**TITLE OF INVENTION: DAM amonia Lyase Enzyme from the Yeast Trichosporon Cutaneum:

**TITLE OF INVENTION: DAM amonia Lyase Enzyme from the Yeast Trichosporon Cutaneum:

**TITLE OF INVENTION: DAM amonia Lyase Enzyme from the Yeast Trichosporon Cutaneum:

**TITLE OF INVENTION NUMBER: 06/383232

**PRIOR PAPLICATION NUMBER: 06/383232

**PRIOR PAPLICATION NUMBER: 60/383232

**NUMBER OF SEQ ID NOS: 34

**SEQ ID NO 10

**TUTLE OF INVENTION: DAM amonia Lyase Enzyme from the Yeast Trichosporon Cutaneum:

**TITLE OF INVENTION: DAM amonia Lyase Enzyme from the Yeast Trichosporon Cutaneum:

**TITLE OF INVENTION: DAM amonia Lyase Enzyme from the Yeast Trichosporon Cutaneum:

**TITLE OF INVENTION: DAM amonia Lyase Enzyme from the Yeast Trichosporon Cutaneum:

**TITLE OF INVENTION: DAM amonia Lyase Enzyme from the Yeast Trichosporon Cutaneum:

**TITLE OF INVENTION: DAM amonia Lyase Enzyme from the Yeast Trichosporon Cutaneum:

**TITLE OF INVENTION: DAM amonia Lyase Enzyme from the Yeast Trichosporon Cutaneum:

**TITLE OF INVENTION: DAM amonia Lyase Enzyme from the Yeast Trichosporon Cutaneum:

**TITLE OF INVENTION: DAM amonia Lyase Enzyme from the Yeast Trichosporon Cutaneum:

**TITLE OF INVENTION: DAM amonia Lyase Enzyme from the Yeast Trichosporon Cutaneum:

**TITLE OF INVENTION: DAM amonia Lyase Enzyme from the Yeast Trichosporon Cutaneum:

**TITLE OF INVENTION: DAM amonia Lyase Enzyme from the Yeast Trichosporon Cutaneum:

**TITLE OF INVENTION: DAM amonia Lyase From the Yeast Trichosporon C
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0.178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT PILING DATE: 2002-01-30
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PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR FILING DATE: 2001-01-30
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Sequence 1749, Application US/10061201
Publication No. US20030166229A1
GRNERAL INFORMATION:
57 GAGGAGTCTCTGCACTAC 74
                                                                         GAGGATTCTCTCCACCAC 20
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OS-110-001-2010
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
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LENGTH: 17
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CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
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Sequence 1751, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                          338 CCAGGCCCGCTG 350
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; ORGANISM: Homo sapiens
US-10-061-201-1750
                                                                           TYPE: DNA
CORGANISM: Homo sapiens
US-10-061-201-1749
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SEQ ID NO 1749
LENGTH: 17
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Best Local S:
Matches 13
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PRICA PRILICATION NAMER: PCT/0501/0667

PRICA PLILICATION NAMER: PCT/0501/0666

PRICA PLILICATION NAMER: PCT/0501/0667

PRICA PLILICATION NAMER: PCT/0501/06667

PRICA PLICATION NAMER: PCT/0501/0667

PRICA PLICATION NAMER: PCT/0501/06667

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RESULT 260
US-09-941-492-24/c
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JS-09-756-095-24
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APPLICANT: Hampe, Jochen
APPLICANT: Hampe, Jochen
APPLICANT: Mascheretti, Silvia
TITLE OF INVENTION: Diagnostic Use of Polymorphisms in the Gene Coding for TITLE OF INVENTION: Diagnostic Use of Polymorphisms in the Gene Coding for TITLE OF INVENTION: No. US20030099943Al-Responders to Anti-TNF-Therapy FILE REFERENCE: 25401-P001US
CURRENT APPLICATION NUMBER: US/09/902,176A
CURRENT FILING DATE: 2001-07-10
PRIOR PILING DATE: 2001-07-10
PRIOR FILING DATE: 2000-07-10
NUMBER OF SEQ ID NOS: 54
SOFTWARE: Patentin Ver. 2.1
                                                                               Gaps
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CRGANISM: Artificial Sequence
FEATURE:
CONGENISM:
THER INFORMATION: Description of Artificial Sequence: Reverse Primer
US-09-902-176A-14
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US-09-756-095-24/C

Sequence 24, Application US/09756095

Patent No. US20020115207A1

GENERAL INFORMATION:

APPLICANT: Mitchell, Lloyd G.

APPLICANT: Mitchell, Lloyd G.

APPLICANT: Mitchell, Lloyd G.

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR USE IN

TITLE OF INVENTION: SPLICEOSOME MEDIATED RNA TRANS-SPLICING

FILE REFERENCE: A31304-B-A 072874.0134

CURRENT APPLICATION NUMBER: US/09/756,095

CURRENT FILING DATE: 1998-09-23

PRIOR FILING DATE: 1998-09-23

PRIOR FILING DATE: 1998-08-13

PRIOR FILING DATE: 1998-05-28

PRIOR FILING DATE: 1998-10-13

PRIOR FILING DATE: 1998-10-13

PRIOR FILING DATE: 1998-10-07

NUMBER OF SEQ ID NOS: 105

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 24
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                     3.1%; Score 13; DB 1; Length 17; 100.0%; Pred. No. 3.3e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                     US-09-902-176A-14
Sequence 14, Application US/09902176A
Publication No. US20030099943A1
GENERAL INFORMATION:
APPLICANT: Schreiber, Stefan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             297 AAGGACCTGAGCC 309
                                                                                                                                   338 CCAGGGCCGGCTG 350
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ORGANISM: Homo sapien
                                              Best Local Similarity
Matches 13; Conserva
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LENGTH: 19
                           Query Match
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                                                                                                                                                                                                                                                                                                Sequence 39, Application US/09756095

Fatent No. US20020115207A1

General No. US20020115207A1

GENERAL INFORMATION:

APPLICANT: Mitchell, Lloyd G.

APPLICANT: Mitchell, Lloyd G.

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR USE IN

TITLE OF INVENTION: SPLICESOME MEDIATED RNA TRANS-SPLICING

FILE REFERENCE: A31304-B-A 072874,0134

CURRENT APPLICATION NUMBER: US/09/756,095

CURRENT APPLICATION NUMBER: 09/158,863

PRIOR FILING DATE: 1998-09-23

PRIOR PLING DATE: 1998-08-13

PRIOR PLING DATE: 1998-08-13

PRIOR FILING DATE: 1998-08-13

PRIOR FILING DATE: 1998-08-13

PRIOR FILING DATE: 1998-12-13

PRIOR FILING DATE: 1995-12-07

NUMBER OF SEQ ID NOS: 105

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 39

LENGTH: 20
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APPLICANT: Mitchell, Lloyd
APPLICANT: Garcia-Blanco, Mariano M.
APPLICANT: Garcia-Blanco, Mariano M.
APPLICANT: Garcia-Blanco, Mariano M.
TELEOT: Mansfield, Gary S.
TITLE OF INVENTION: METHODS OF COMPOSITIONS FOR USE IN
TITLE OF INVENTION: SPLICESSOME MEDIATED RNA TRANS-SPLICING
FILE REFRENCE: A31304-BAE (072874.0156)
CURRENT APPLICATION NUMBER: US/09/941,492
PRIOR APPLICATION NUMBER: 09/838,858
PRIOR APPLICATION NUMBER: 09/756,096
PRIOR FILING DATE: 2001-04-20
PRIOR FILING DATE: 2001-01-08
PRIOR FILING DATE: 2001-01-08
PRIOR FILING DATE: 1998-09-23
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Length 20;
                                                             0; Indels
Query Match 3.1%; Score 13; DB 1; Best Local Similarity 100.0%; Pred. No. 5e+02; Matches 13; Conservative 0; Mismatches 0
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GRENEAL INCOMPANTION:
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GRENEAL INCOMPANTION:
APPLICANT: Garcia-Blanco, Mariano A.
APPLICANT: Garcia-Blanco, Mariano A.
APPLICANT: Garcia-Blanco, Mariano A.
TATLE OF INVENTION: METHODS AND COMPOSITIONS FOR USE IN
TITLE OF INVENTION: SPLICESSOME MEDIATED RNA TRANS-SPLICING
FILE REFERENCE: A31304-B-A= 072974.0135
CURRENT APPLICATION UNBER: U3/09/756,096A
FILE REPERION BATE: 1998-09-23
PRIOR APPLICATION NUMBER: 09/133,717
PRIOR APPLICATION NUMBER: 09/133,717
PRIOR APPLICATION NUMBER: 09/087,233
PRIOR PILING DATE: 1998-05-28
PRIOR PILING DATE: 1998-05-28
PRIOR FILING DATE: 1995-12-13
PRIOR FILING DATE: 1995-12-13
PRIOR FILING DATE: 1995-12-13
PRIOR FILING DATE: 1995-12-15
NUMBER OF SEQ ID NOS: 105
SEQ ID NO 39
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                 SHENKALL INCOMENTION:

GRENEAGL INCOMENTION:

APPLICANT: Garcia-Blanco, Mariano A.

APPLICANT: Garcia-Blanco, Mariano A.

APPLICANT: Putcaraju, Madaiah

APPLICANT: Manfilion SPLICEOSOME MEDIATED RNA TRANS-SPLICING

FILIE OF INVENTION: SPLICEOSOME MEDIATED RNA TRANS-SPLICING

FILIE REFERENCE: Alia04-B-4-B 072874.0135

CURRENT APPLICATION NUMBER: US/09/756,096A

FRIOR APPLICATION NUMBER: 09/158,863

PRIOR FILING DATE: 1998-09-23

PRIOR FILING DATE: 1998-05-23

PRIOR PELIOR APPLICATION NUMBER: 09/087,233

PRIOR PELIOR APPLICATION NUMBER: 09/087,233

PRIOR PELIOR DATE: 1996-12-13

PRIOR FILING DATE: 1996-12-13

PRIOR FILING DATE: 1996-12-13

NUMBER OF SEQ ID NOS: 105

SOFTWARE: FastESQ for Windows Version 4.0

LEWING DATE: 2000 NOS: 105

LEWING DATE: 2000 NOS: 2000 NOS: 2000 NOS: 2000 NOS: 2000 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 20;
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100.0%; Pred. No. 5e+02;
tive 0; Mismatches C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 13; Conservative
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ORGANISM: Homo sapien
        SENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3.1%; Score 13; DB 1; Length 20; 100.0%; Pred. No. 5e+02; tive 0; Mismatches 0; Indels
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Pred. No. 5e+02;
0; Mismatches 0; Indels
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100.0%; Pred. No. sc...
0; Mismatches
PRIOR APPLICATION NUMBER: 09/133,717
PRIOR FILING DATE: 1998-08-13
PRIOR FILING DATE: 1998-06-28
PRIOR APPLICATION NUMBER: 08/766,354
PRIOR FILING DATE: 1998-05-28
NUMBER OF SEQ ID NOS: 125
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 24
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: DNA; Corynebacterium diptheriae US-09-941-492-24
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 13; Conservative
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Matches 13, Conservative
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FEATURE:

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Length 20;

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LENGTH: 20
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Publication No. US20030148937A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Mansfield, Gary S.
APPLICANT: Mansfield, Gary S.
APPLICANT: Garcia-Blanco, Mariano A.
APPLICANT: Garcia-Blanco, Mariano A.
APPLICANT: Walsh, Christopher E.
APPLICANT: Walsh, Christopher E.
TILLE OF INVENTION: METHODS AND COMPOSITIONS FOR USE IN
TILLE OF INVENTION: SPLICEOSOME MEDIATED RNA TRANS-SPLICING
FILE REFRERNCE: A31304-BAD O'2874.01
CURRENT APPLICATION NUMBER: US/09/938,858
CURRENT TILING DATE: 2001-04-20
FRIOR APPLICATION NUMBER: 09/756,096
PRIOR FILING DATE: 1998-09-23
PRIOR FILING DATE: 1998-09-23
FRIOR FILING DATE: 1998-09-23
FRIOR FILING DATE: 1998-09-13
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GENERAL INFORMATION:

APPLICANT: Mitchell, Lloyd G.

APPLICANT: Malsh, Christopher E.

APPLICANT: Chao, Hengjun

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR USE IN

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR USE IN

TITLE OF INVENTION: METHORS AND COMPOSITIONS FOR USE IN

TITLE OF INVENTION: METHORS AND COMPOSITIONS FOR USE IN

TITLE OF INVENTION NUMBER: US/09/818,958

CURRENT FILING DATE: 2001-04-20

FRIOR APPLICATION NUMBER: 09/756,096

FRIOR APPLICATION NUMBER: 09/158,863

FRIOR FILING DATE: 1998-09-23

FRIOR FILING DATE: 1998-09-23

FRIOR FILING DATE: 1998-09-23

FRIOR FILING DATE: 1998-05-28

FRIOR FILING DATE: 1998-05-28

FRIOR FILING DATE: 1998-05-28

FRIOR FILING DATE: 1998-05-29

FRIOR FILING DATE: 1996-03-12-13

FRIOR FILING DATE: 1996-12-13

FRIOR FILING DATE: 1996-12-13

FRIOR FILING DATE: 1996-12-13

FRIOR FILING DATE: 1996-12-15

NUMBER OF SEQ ID NOS: 113

COFTWARE FELING DATE: 1995-12-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 3.1%; Score 13; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. Se+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                            Indels
                   Pred. No. 5e+02;
; Mismatches 0;
100.08;
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                                            13; Conservative
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US-09-838-858-24
                Best Local Similarity
Matches 13; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-838-858-39/c
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GENERAL INFORMATION:
APPLICANT: Taupier Jr., Raymond J
TITLE OF INVENTION: NOVEL POLYPEPTIDES HOMOLOGOUS TO THYMOSIN, EPHRIN A
ITILE OF INVENTION: ENCEPTORS, AND FIBROMODULIN, AND POLYNUCLECTIDES
TITLE OF INVENTION: ENCODING SAME
FILE REFRENCE: 1295 CIP2
CURRENT APPLICATION NUMBER: U5/09/973, 424A
CURRENT PILING DATE: 1999-10-15
PRIOR APPLICATION NUMBER: 60/159,805
PRIOR PELING DATE: 1999-10-18
PRIOR PELING DATE: 1999-10-18
PRIOR PELING DATE: 1999-10-12
PRIOR APPLICATION NUMBER: 60/160,952
PRIOR APPLICATION NUMBER: 60/160,952
PRIOR PELING DATE: 1999-10-12
PRIOR PELING DATE: 1999-10-12
PRIOR PELING DATE: 2000-10-12
PRIOR PELING DATE: 2000-10-13
PRIOR FILING DATE: 2000-10-13
PRIOR FILING DATE: 2000-10-13
SOFTWARE: PATENTING DATE: 2000-10-13
SOFTWARE: PATENTING DATE: 2000-10-13
SOFTWARE: PATENTING DATE: 2000-10-13
SEQ ID NOS: 84
SOFTWARE: PATENTING DATE: 2010 NOS: 84
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100.0%; Pred. No. 5e+02;
Live 0; Mismatches 0; Indels
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 08/766,354
PRIOR FILING DATE: 1996-12-13
PRIOR APPLICATION NUMBER: 60/008,317
PRIOR FILING DATE: 1995-12-15
NUMBER OF SEQ ID NOS: 113
SOFTWARE: FastSEQ for Windows Version 4.0
SSOFTWARE: Page 10 Nos: 113
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Oligonucleotide primer US-09-838-858-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-866-108-1009
; Sequence 1009, Application US/09866108
; Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 11, Application US/09973424A
Publication No. US20030203426A1
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       255 TCGGCCACGGIGC 267
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Best Local Similarity 100.
Matches 13; Conservative
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US-09-973-424A-11/c
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CURRENT APPLICATION NUMBER: US/09/866,108
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Best Local Similarity 87.5%
Matches 14; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108-1010
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US-09-866-108-5988/c
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APPLICANT: RANK, David R.
APPLICANT: CHEN, Wengheng
APPLICANT: SHANNON, MALK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
PILE REFERENCE: AEOMICA-7
                                                                                                                                                         APPLICANT: CHEN, Wensheng
APPLICANT: SHAMNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00665
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00662
PRIOR PELICATION NUMBER: PCT/US01/00662
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-21
                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR PRILICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-27
PRIOR PILING DATE: 2000-05-27
PRIOR PILING DATE: 2000-05-27
PRIOR PILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00667
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yongang
APPLICANT: PENN, Sharron G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               202 CGGTGAAAGCAGAAA 217
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                                                                                                   HANZEL, David K.
RANK, David R.
CHEN, Wensheng
                                                                            PENN, Sharron G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          r TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-1009
                               Yizhong
SENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 268
US-09-866-108-1010
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GENERAL INFORMATION:
APPLICANT: 91. Yougang
APPLICANT: 91. Youngang
APPLICANT: 91. Youngang
APPLICANT: PENN, Barron G.
APPLICANT: PENN, Barron G.
APPLICANT: ANNEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
ITILE OF INVENTION: MACSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-10-07
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-10-27
PRIOR PILING DATE: 2000-10-27
PRIOR PILING DATE: 2001-01-30
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87.5%; Pred. No. 3.6e+02;
tive 0; Mismatches 2;
CURRENT FILING DATE: 2011-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PRIOR ADDITION NUMBER: US 60/236,359
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-07
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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Patent No. US20020048800A1
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APPLICATION NUMBER: PCT/US01/00663
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Best Local Similarity
Matches 14; Conserv
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APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: SHANK, David K.
APPLICANT: SHANKON MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE TILE REPRENCE: ACOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2000-05-26
PRIOR PRILING DATE: 2000-05-26
PRIOR PRILING DATE: 2000-06-26
PRIOR PRILING DATE: 2000-09-27
PRIOR PRILING DATE: 2000-09-27
PRIOR PRILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: ADOMICA SEQUENCE LIGHTING ENGINE
SEROTH, 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5.09-866-108-5992/c
Sequence 5992, Application US/09866108
Patent No. US20020048800A1
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA, ORGANISM: Homo sapiens US-09-866-108-5988
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: Tenn, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Wensheng
APPLICANT: SHEN, Wensheng
APPLICANT: SHENYON, MAZK
TITLE OF INVENTION: MYGGIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR APPLICATION NUMBER: DCS 60/234,687
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 5992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR PELLIANO DATE: 2001-103-29
PRIOR PELLIANO DATE: 2000-105-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2000-10-04
PRIOR PELLING DATE: 2000-09-27
PRIOR PELLING DATE: 2000-09-27
PRIOR PELLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR PELLING DATE: 2001-01-30
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CURRENT FILING DATE: 2001-05-25
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Patent No. US20020048800A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       351 CTCTACAGCGACTTCC 366
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
CONGANISM: Homo sapiens
US-09-866-108-5992
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Wed Apr 21 12:58:25 2004

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TELEPHONE: (312) 474-6300
                                                                                                                                                                                                                                                                             Sequence 6, Application US/09912165
Patent No. US20020072594A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                     388 ACGCCCCAAGAAGGT 403
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            262 CGGTGCACCTGGAGCA 277
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2 cegestracciesasca 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Chicago
                                                                                                                                                                                                                                                      US-09-912-165-6
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                                                                                                                                                                                                                                                                                                       Gaps
                                                                                                                                                                                                                                                                                                       0
                                                                                                                                                                                                                                                   Query Match 3.0%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 3.6e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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R FILING DATE: 2001-01-30

R APPLICATION NUMBER: PCT/US01/00664

R APLICATION NUMBER: PCT/US01/00669

R APLICATION NUMBER: PCT/US01/00669

R FILING DATE: 2001-01-30

R APLICATION NUMBER: PCT/US01/00665

R FILING DATE: 2001-01-30

R APPLICATION NUMBER: PCT/US01/00668

R PILING DATE: 2001-01-30

R FILING DATE: 2001-01-30

R FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
NUMBER OF SEQ ID NOS: 15525
SOFTWARE: Acomica Sequence Listing Engine
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 7559
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 2000-09-27
APPLICATION NUMBER: PCT/US01/00666
FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 7563, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
                                                                                                                                                                                                                                                                                                                                                        385 ACGACGCCCCAAGAA 400
                                                                                                                                                                                                                                                                                                                                                                                                       2 ATGACGGGCCAAGAA 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RANK, David R.
CHEN, Wensheng
SHANNON, Mark
                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-7559
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  78-09-866-108-7563
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                                                            Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                 Roettgen, Peter
TITLE OF INVENTION: Generation of Diversity in Combinatorial
Libraries
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 233 South Wacker Drive/6300 Sears Tower
                                                         ;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ;
Query Match 3.0%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 3.6e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 3.0%; Score 12.8; DB 1; Best Local Similarity 87.5%; Pred. No. 3.6e+02; Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/912,165
FILING DATE: 24-711-2001
CLASSIFICATION: «UMBER: WS/09/912,165
FILING DATE: 24-711-2001
CLASSIFICATION: «UMBER: WS PCT/EP98/00533
FILING DATE: 31-1998
APPLICATION NUMBER: WS PCT/EP98/00533
FILING DATE: 31-14N-1997
ATORNEY/AGENT INFORMATION:
NAME: Zeller, James P.
REFERENCE/DOCKET NUMBER: 28,491
REFERENCE/DOCKET NUMBER: 29,473/35824
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: Illinois
COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MCOMPUTER: IBM PC compatible
OPPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DESCRIPTION: /desc = "DNA oligo"
SEQUENCE DESCRIPTION: SEQ ID NO: 6:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "DNA oli
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 2/*
US-09-864-785-262/c
; Sequence 262, Application US/09864785
harent No. US20020177568A1
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Sequence 481. Application US/09864785

Patent No. US200201755891

GENERAL INFORMATION:

APPLICANT: Riboryme Pharmaceuticals, Inc.

APPLICANT: Stinchcomb, Dan

APPLICANT: Draper, Ken

APPLICANT: Draper, Ken

APPLICANT: Misser, Wisser, Wiss
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                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
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3.0%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2;
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3.0%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2;
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Patent No. US20020177568A1
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SOFTWARE: Patentin version 3.0
FORMAN O 481
              2001-05-23
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                                          NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
SEQ ID NO 480
LENGTH: 17
                                                                                                                                                                                  TYPE: RNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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       CURRENT FILING DATE:
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Patent No. US2002017568A1

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan

APPLICANT: Draper, Ken

APPLICATION NUMBER: US/09/664, 785

CURRENT APPLICATION NUMBER: US/09/664, 785

NUMBER OF SEQ ID NOS: 3229

SOFTWARER: PatentIn version 3.0
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APPLICANT: Draper, Ken
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
                                                                                                TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Levels of Nr. Kappa B FILE REPERENCE: 400/022 (MBHS00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
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87.5%; Pred. No. 3.6e+02;
tive 0; Mismatches 2;
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Sequence 480, Application US/09864785
Parent No. US20020177568A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
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                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
ORGANISM: Artificial Sequence
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   Stinchcomb, Dan
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Matches 14; Conservative
                                Draper, Ken
McSwiggen, Jim
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US-09-864-785-405/c
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LENGTH: 17
APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Hosberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REPERRICE: MBHB00, 878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780, 533A
CURRENT APPLICATION NUMBER: US/09/780, 533A
FRIOR PRICATION NUMBER: US 60/181,797
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
SEQ ID NO 1169
                                                                                                                                                                                          Sequence 842, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chwrira, Bharat
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
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                                302 CCTGAGCCCCGGGGAC 317
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Matches 14; Conserv
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US-09-780-533A-1169/c
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Patent No. US20020177568A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
APPLICANT: Mossinger, Jim
TITLE OF INVENTION: Levels of NF-Kappa B
TITLE OF INVENTION: Levels of NF-Kappa B
CURRENT APPLICATION NUMBER: US/09/864, 785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
SEQ ID NO 2830
LENGTH: 17
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APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Convirue, Bharat
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MSHB00, 878-A (400/011)
CURRENT APPLICATION NUMBER: US,009/780, 533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
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                      ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-2829
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3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 3.6e+02;
Matches 13; Conservative 1; Mismatches 2; Indels
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                                                                                                 Length 17;
                                                                                                                                             Indels
                                                                                         Query Match 3.0%; Score 12.8; DB 1; Best Local Similarity 81.2%; Pred. No. 3.6e+02; Matches 13; Conservative 1; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Blatt, Larry
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 840, Application US/09780533A Publication No. US20030060611A1 GENERAL INFORMATION:
                                                                                                                                                                                        286 CCAAGCTGGTGAAGGA 301
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SOFTWARE: Patentin version 3.0
SEQ ID NO 840
LENGTH: 17
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; ORGANISM: Homo sapiens
US-09-780-533A-840
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Best Local Similarity
Matches 14; Conserv
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US-09-780-533A-840
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FEATURE:
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Sequence 946, Application US/09740332
Fublication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relating FILE BREMENDE: RR1 400/003
FILE REPRENDE: RR1 400/003
CURRENT APPLICATION WHERE: US/09/740,332
CURRENT APPLICATION WHERE: US/09/740,332
NUMBER OF SEQ ID NOS: 9704
SEQ ID NOS: 9704
SEQ ID NO 946
ILENGTH: 17
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Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION UNMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SEQ ID NOS: 9645
SEQ ID NO 1865
LENGTH: 17
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87.5%; Pred. No. 3.6e+02;
ative 0; Mismatches 2;
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Best Local Similarity 87.5%; Pred. No. 3.6e+02;
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Pred. No. 3.6e+02;
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                                                                                                                                                                                                                                                                                                                      0; Mismatches
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 1864
LENGTH: 17
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                                                                                                                                                                       TYPE: RNA
CRGANISM: Homo sapiens
US-09-848-754A-1864
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US-09-848-754A-1865
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Best Local Similarity
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US-09-740-332-946/c
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Sequence 1864, Application US/09848754A

Publication No. US20330073207A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
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               Sequence 2394, Application US/09780533A

Sequence 2394, Application US/09780533A

Publication No. US20030060611A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: Haeberli, Pete

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

TITLE OF INVENTION NUMBER: US (00/011)

CURRENT APPLICATION NUMBER: US (01/181,797

PRIOR APPLICATION NUMBER: US (01/181,797

PRIOR APPLICATION NUMBER: US (01/181,797

NUMBER OF SEQ ID NOS: 6679

SOFTWARE: Patentin version 3.0

SEQ ID NO 2394

LENGTH: 17
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CURRENT APPLICATION NUMBER: 2001-02-09
PRIOR PILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
LENGTH: 17
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Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: MCSwiggen, Jim
APPLICANT: Haeberli, Pete
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ORGANISM: Homo sapiens
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CRGANISM: Homo sapiens
US-09-780-533A-2394
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Matches 14; Conserv
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Sequence 974, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Hepatitis C virus Infection
TITLE OF INVENTION: Hepatitis C virus Infection
TITLE OF INVENTION: Hepatitis C virus Infection
TITLE OF INVENTION: Hepatitis C virus Infection
CURRENT PRILING DATE: 2001.6
UNRENT FILING DATE: 2001.03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO 974
LENGTH: 17
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FILLE REPERENCE: PBD177
CURRENT APPLICATION NUMBER: US/10/066,756A
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/0664
PRIOR APPLICATION NUMBER: PCT/US01/0664
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-00-30
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87.5%; Pred. No. 3.6e+02;
tive 0; Mismatches 2;
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COTHER INFORMATION: oligonucleotide substrate US-09-817-879-974
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Best Local Similarity 87.5
Matches 14; Conservative
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US-10-060-756A-353
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                                                                                                                                                                                                                                                                  Sequence 974, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPRINCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 974
LENGTH: 17
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT PILING NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 946
LENGTH: 17
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3.0%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2;
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COTHER INFORMATION: oligonucleotide substrate US-09-817-879-946
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-974
                       Mismatches
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                                                                          77 GGGCCGCGCAGTGGAC 92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: RNA
ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        77 GGGCCGCGCAGTGGAC 92
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                                                                                                                             17 GGCCAGAGCAGTGGAC
                 14; Conservative
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Best Local Similarity
Matches 14; Conserv
                                                                                                                                                                                                                   RESULT 288
US-09-740-332-974/C
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US-09-817-879-974/C
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17 GAAAATGGCCAGCACT
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US-10-060-998-743
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Best Local Similarity
Matches 13; Conserv
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US-10-238-700-3091
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Fublication No. US2030104530A1

GENERAL INFORMATION:

TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1

TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1

FILE REFERENCE: PB01108

CURRENT PLILNG DATE: 2001-00-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PRILNG DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-05-23

SOFTWARE: Acomica Sequence Listing Engine

SEQ ID NO 742
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                                              JUSTION OF JOSEA APPLICATION US/10060756A

PUBLICATION NO. US20030046717A1

GENERAL INPORMATION:

APPLICANT: Zhang, Jian

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE REPERENCE: P80177

CURRENT APPLICATION NUMBER: US/10/0667

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30
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3.0%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2;
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CORGANISM: Homo sapiens
US-10-060-756A-355
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US-10-060-998-742/c
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relative OF INVENTION: Levels of IKK-Gamma and PKR
FILE REPERENCE: MHBNO1-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 5004
LENGTH: 17
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Publication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: Misbozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Lev
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RESULT 294

US-10-060-998-743/C

§ Sequence 743, Application US/10060998

§ Publication No. US20030104530A1

§ GENERAL INFORMATION:

$ TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1

FILE REFERENCE: PR01108

CURRENT FILING DATE: 2002-010

PRIOR PRIOR APPLICATION NUMBER: US/10/060,998

CURRENT FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-32

PRIOR FILING DATE: 2001-01-32

PRIOR FILING DATE: 2001-01-21

PRIOR FILING DATE: 2001-02-21

PRIOR FILING DATE: 2001-02-21

SOFTWARE: Acomica Sequence Listing Engine

$ SOFTWARE: Acomica Sequence Listing Engine
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81.2%; Pred. No. 3.6e+02;
iive 1; Mismatches 2; Indels
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87.5%; Pred. No. 3.6e+02;
tive 0; Mismatches 2;
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; Publication No. US20030119017A1
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Best Local Similarity 87.5
Matches 14; Conservative
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Query Match

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Sequence 203, Application US/10338777

Publication No. US20030188343A1

GENERAL INFORMATION:

APPLICANT: Lynx Therapeutics, Inc.

APPLICANT: Bowen, Benjamin A

APPLICANT: Haudenschild, Christian D

APPLICANT: Buckler, Edward S

TITLE OF INVENTION: Identification of Genes Associated with Growth in Plants

FILE REFRENCE: 37-00510US

CURRENT APPLICATION NUMBER: US/10/338,777

CURRENT APPLICATION NUMBER: US/10/338,777

NUMBER OF SEQ ID NOS: 405

SSOFTMARE: PatentIn version 3.1

LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: INOKO, Hidetoshi
APPLICANT: INOKO, Hidetoshi
APPLICANT: KAGIYA, Taeko

JAPPLICANT: KAGIYA, Taeko

APPLICANT: Matsumura, Yoshiyuki
APPLICANT: MATSUMLA, Yatsuo

APPLICANT: MATSUMLA, Shogo

JAPPLICANT: NISHIDA, Michio

TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES

FILE REFERENCE: 13140P1174

CURRENT PLINIG DATE: 2002-11-27

FRIOR APPLICATION NUMBER: US 2000-164798

FRIOR PLINING DATE: 2000-06-01

NUMBER OF SEQ ID NOS: 1298

SOFTWARE: Patentin Ver: 2.1

SEQ ID 0.27
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                                                                                                                                                                                                                                                                                                                                                                                                                      Length 17;
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87.5%; Pred. No. 3.6e+02;
tive 0; Mismatches 2;
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US-10-307-005-1999/C
Squence 1999, Application US/10307005
Publication No. US20030236208A1
GENERAL INFORMATION:
APPLICANT: University of Delaware
APPLICANT: Fric B. Kmiec
APPLICANT: Howard B. Gamper
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 27, Application US/10297068; Publication No. US20030228585A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                     CRGANISM: Arabidopsis thaliana US-10-338-777-203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          285 ACCAAGCTGGTGAAGG 300
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ORGANISM: Artificial Sequence
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Best Local Similarity 87.59
Matches 14; Conservative
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3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                               3.0%; Score 12.8; DB 1; Length 17;
81.2%; Pred. No. 3.6e+02;
tive 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1747, Application US/10061201
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
ITLLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PRO179
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
    FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR PELING DATE: 2002-05-29
FRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2001-09-10
NUMBER: OF SEQ ID NOS: 4666
SEQ ID NO 3091
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 1747
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; ORGANISM: Homo sapiens
US-10-061-201-1747
                                                                                                                                                                                                                                      ; TYPE: RNA; ORGANISM: Homo sapiens
US-10-238-700-3091
                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
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US-10-061-201-1747/c
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RESULT 298 US-10-338-777-203

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Sequence 2019, Application US/10307005

Sequence 2019, Application US/10307005

Publication No. US20030236208A1

GENERAL INFORMATION:

APPLICANT: University of Delaware

APPLICANT: Howard B. Gamper

APPLICANT: Howard B. Gamper

APPLICANT: Michael C. Rice

APPLICANT: Michael C. Rice

APPLICANT: Michael C. Rice

APPLICANT: Michael C. Rice

APPLICANT: Mobility Kim

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants

TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides

FILENS APPLICATION NUMBER: DC1/US01/17672

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PILING DATE: 2000-06-01

PRIOR PILING DATE: 2000-06-01

PRIOR PELING DATE: 2000-06-01

PRIOR PELING DATE: 2000-06-01

PRIOR PELING DATE: 2000-03-27

NUMBER OF SEQ ID NOS: 2717

SOFTWARE: Priedman macro Napro4

SEQ ID NO 2019

LENGTH: 177

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MODIFICANTAL T
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87.5%; Pred. No. 3.6e+02;
tive 0; Mismatches 2;
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Best Local Similarity 87.5
Matches 14; Conservative
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US-10-307-005-2019
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Best Local Similarity
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APPLICANT: Michael C. Rice
APPLICANT: Jungsup Kim
ITITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
ITITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
ITITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
FILE REFERENCE: Napro/009 PCT
CURRENT APPLICATION NUMBER: US/10/307,005
CURRENT FILING DATE: 2002-11-26
PRIOR FILING DATE: 2000-06-01
PRIOR PLILOR IDN NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PILING DATE: 2000-10-30
PRIOR PLILOR DATE: 2000-10-30
PRIOR FILING DATE: 2001-03-37
NUMBER OF SEG ID NOS: 2717
SOFTWARE: Friedman macro Napro4
SRQ ID NO 1999
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3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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US-10-307-005-1999
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; ORGANISM: Oryz:
US-10-307-005-2000
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RESULT 302

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                                                                                                                                               Sequence 3346, Application US/09969373

Fatent No. US20020133852A1

GENERAL INFORMATION:
APPLICANT: Effertz.
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping FILE REFERENCE: 38-10(52679)A

CURRENT APPLICATION NUMBER: US/09/969,373

CURRENT FILING DATE: 2001-01-05

PRIOR PAPLICATION NUMBER: US 09/754,853

PRIOR FILING DATE: 2001-01-05

PRIOR PLING DATE: 2001-01-05

PRIOR FILING DATE: 2001-01-05

PRIOR FILING DATE: 2001-01-13

PRIOR FILING DATE: 2001-05-15

NUMBER: OF SEQ ID NOS: 4593

SEQ ID NO 3348
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APPLICANT: Hauge, Brian M.
TITLE OF INVENTION: SO/bean SSRs and Methods of Genotyping
FILE REFERENCE: 38-10(52679)A.
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT APPLICATION NUMBER: US 09/754,853
FRIOR APPLICATION NUMBER: US 09/754,853
FRIOR PILING DATE: 2001-01-05
FRIOR PELLING DATE: 2001-01-03
FRIOR PILING DATE: 2001-01-13
FRIOR PILING DATE: 2001-05-15
FRIOR APPLICATION NUMBER: US 09/855,768
FRIOR FILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 4593
SEQ ID NO 4271
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 3.0%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 4.2e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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Patent No. US20020133852A1
GENERAL INFORMATION:
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380 CCGCGACGACGCGCC 395
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                                           2 CAGCGACTACGGCGCC 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Glycine max
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity
Matches 14; Conserv
                                                                                                             RESULT 304
US-09-969-373-3348
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM:
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RESULT 306

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APPLICANT: Roninson, Igor
APPLICANT: Roninson, Igor
APPLICANT: Dokmanovic, Milos
APPLICANT: Change, Bey-bih
TITLE OF INVENTION: REAGENTS AND METHODS FOR IDENTIFYING AND MODULATING EXPRESSION
TITLE OF INVENTION: REGILATED BY RETINOIDS
FILE REPERBING: 99, 216-H
CURRENT APPLICATION NUMBER: US/09/865, 879
CURRENT FILING DATE: 2001-05-25
PRIOR PILING DATE: 2000-05-26
NUMBER OF SEQ ID NOS: 44
SOFTWARE: Patentin version 3.0
SEQ ID NO 44
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc feature; OTHER INFORMATION: Antisense primer for beta-IG-H3 reporter gene construction US-09-865-879-44
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                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: synthetic OTHER INFORMATION: primer for PCR
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Sequence 11. Application US/09897438B
Fatent No. US20020137095A1
GENERAL INFORMATION:
APPLICANT: Mikoshiba, Katsuhiko
APPLICANT: Tate, Naoko
TITLE OF INVENTION: REELIN RRCTEIN CR-50 EPITOPE REGION
FILE REFERENCE: 04853-0076-00000
CURRENT APPLICATION NUMBER: US/09/897,438B
CURRENT FILING DATE: 2001-07-03
PRIOR PILING DATE: 2000-07-04
NUMBER OF SEQ ID NOS: 11
SOUTHARE: Patentin Ver. 2.1
SOUTHARE: Patentin Ver. 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 44, Application US/09865879; Publication No. US20030180707A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           273 GAGCAGGCGGCACCA 288
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  366 CTCACTTTCCTGGACC 381
                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 GAGCAGTGTGGCACCA 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 14; Conserv
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Best Local Similarity
Matches 14; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-897-438B-11
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Sequence 11, Application US/10089887

Sequence 11, Application No. US20330219740A1

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION:

TITLE OF INVENTION:

CURRENT APPLICATION UNMERR: US,10/089,887

CURRENT PILING DATE: 1999-08-08

PRIOR FILING DATE: 1999-08-09

NUMBER OF SEQ ID NOS: 61

SOFTWARE PATENTIN VERSION 3.1

SOFTWARE: PATENTIN UNINERRIAN 13.1

SOFTWARE: PATENTIN UNINERRIAN 13.1

SOFTWARE: PATENTIN UNINERRIAN 13.1

SOFTWARE: PATENTIN UNINERRIAN 13.1
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APPLICANT: Bayer Corporation et al.
APPLICANT: Bayer Corporation et al.
TITLE OF INVENTION: DAM Sequences Isolated from Human Colonic Epithelial Cells
FILE REFERENCE: 1657/1020
CURRENT APPLICATION NUMBER: US/10/089,887
CURRENT FILING DATE: 2000-08-08
PRIOR APPLICATION NUMBER: US 60/147,933
PRIOR APPLICATION NUMBER: US 60/147,933
PRIOR PILING DATE: 1999-08-09
NUMBER OF SEQ ID NOS: 61
SOFTWARE: PatentIn version 3.1
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3.0%; Score 12.8; DB 1; 1
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2;
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3.0%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           338 CCAGGGCCGGCTGCTC 353
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  338 CCAGGCCGGCTGCTC 353
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         338 CCAGGGCCGGCTGCTC 353
PRIOR FILING DATE: 1999-08-09
NUMBER OF SEQ ID NOS: 61
SOFTWARE: Patentin version 3.1
SEQ ID NO 7
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            18 ccaececreecreic 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          18 ccadddcrddcrccrc 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Homo sapiens
US-10-089-887-11
                                                                                                                                                                                                   TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-10-089-887-13
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Sequence 175, Application US/10314657

Bublication No. US20030175808A1

GENERAL INFORMATION:

APPLICANT: SHEN, Ben

APPLICANT: CHENG, Yi-Qiang

APPLICANT: CHENG, Yi-Qiang

APPLICANT: TANG, Gong-Li

TITLE OF INVENTION: Discrete Acyltransferases Associated with Type I Polyketide

TITLE OF INVENTION: Discrete Acyltransferases Associated with Type I Polyketide

FILE REFERENCE: 054030-0021

CURRENT APPLICATION NUMBER: US/10/314,657

CURRENT APPLICATION NUMBER: US 60/278,935

PRIOR PILING DATE: 2002-03-22

PRIOR APPLICATION NUMBER: US 60/278,935

PRIOR FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 214

SOFTWARE: PatentIn version 3.2

LEMENT OF SEQ ID NO 175
APPLICANT: CHENG, Yi-Qiang
APPLICANT: TANG, Gong-Li
TITLE OF INVENTION: Discrete Acyltransferases Associated with Type I Polyketide
TITLE OF INVENTION: Discrete Acyltransferases Associated with Type I Polyketide
TITLE OF INVENTION: Synthases and Methods of Use
FILE REFERENCE: 054030-0021
CURRENT APPLICATION NUMBER: US10/314,657
CURRENT PILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: PCT/US02/08937
PRIOR FILING DATE: 2001-03-26
PRIOR APPLICATION NUMBER: US 60/278,935
PRIOR APPLICATION NUMBER: US 60/278,935
SOFTWARE OF SEQ ID NOS: 214
SSOFTWARE PATER P
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TITLE OF INVENTION: DNA Sequences Isolated from Human Colonic Epithelial Cells
FILE REFERENCE: 1657/1020
CURRENT APPLICATION NUMBER: US/10/089,887
CURRENT FILING DATE: 2000-08-08
PRIOR APPLICATION NUMBER: US 60/147,933
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3.0%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 3.0%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 4.2e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA; CRGANISM: Streptomyces atroolivaceus US-10-314-657-175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA; CRGANISM: Streptomyces atroolivaceus US-10-314-657-167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 7, Application US/10089887; Publication No. US20030219740A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             278 GGGCGCCACCAAGCTG 293
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                104 TGACCGCGACCGCAGC 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3 GAGCGCCCAAGCTG 18
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US-10-089-887-7/c
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APPLICANT: Miller, Charles E.
APPLICANT: Miller, Charles E.
APPLICANT: Gangolli, Bsha A.
TITLE OF INVENTION: PROTEINS AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 21402-214 CIP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/087,684 CURRENT FILING DATE: 2003-03-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT FILING DATE: 2003-03-10
PRIOR APPLICATION NUMBER: 60/253,834
PRIOR FILING DATE: 2000-11-29
PRIOR PILING DATE: 2000-11-30
PRIOR PILING DATE: 2000-11-30
PRIOR PILING DATE: 2000-11-30
PRIOR PILING DATE: 2001-13-60/264,180
PRIOR FILING DATE: 2001-03-08
PRIOR FILING DATE: 2001-03-08
PRIOR FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: 60/213,656
PRIOR FILING DATE: 2001-03-08
PRIOR PRIOR DATE: 2001-03-08
PRIOR FILING DATE: 2001-03-08
PRIOR PRIOR DATE: 2001-03-08
PRIOR FILING DATE: 2001-03-08
PRIOR FILING DATE: 2001-03-08
PRIOR FILING DATE: 2001-03-05
NUMBER OF SEQ ID NOS: 220
NUMBER OF SEQ ID NOS: 220
SEQ ID NO 131
LENGTH: 19
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US-10-218-779-131/c
; Sequence 131, Application US/10218779
                                                                                                                                          Sequence 131, Application US/10087684 Publication No. US20040029116Al GENERAL INFORMATION:
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Padigaru, Muralidhara
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Stone, David J.
Grosse, William M.
Lepley, Denise M.
Rieger, Daniel K.
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Tchernev, Velizar T
Vernet, Corine A.M.
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Spytek, Kimberly A.
Boldog, Ferenc L.
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                    APPLICANT: Edinger, Shlomit R. APPLICANT: MacDougall, John R. APPLICANT: Millet, Isabelle
      1 CAAATCCGGAGGCTTC 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Mishra, Vishnu
Shenoy, Suresh G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Zerhusen, Bryan D
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                                                                                                                        JS-10-087-684-131/c
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임
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TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD
FILE REFERENCE: 21402-502A
CURRENT APPLICATION NUMBER: US/10/309,290
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PRIOR APPLICATION NUMBER: 05/30,600
PRIOR APPLICATION NUMBER: 60/336,600
PRIOR APPLICATION NUMBER: 60/336,600
PRIOR PRING DATE: 2001-12-05
PRIOR PELING DATE: 2001-12-07
PRIOR PELING DATE: 2001-12-07
PRIOR PELING DATE: 2001-12-17
PRIOR PELING DATE: 2001-12-27
PRIOR PELING DATE: 2001-12-20
PRIOR PELING DATE: 2001-12-20
PRIOR PELING DATE: 2001-12-27
PRIOR PELING DATE: 2001-12-27
PRIOR PELING DATE: 2001-12-37
PRIOR PELING DATE: 2001-02-04-17
PRIOR PELING DATE: 2002-04-17
PRIOR APPLICATION NUMBER: 60/330,981
PRIOR PELING DATE: 2002-05-15
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CTHER INFORMATION: Description of Artifical Sequence: Primer/Probe
US-10-309-290-223
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Pred. No. 4.2e+02;
0; Mismatches 2; Indels
                           Sequence 223 Application US/10309290
Fublication No. US20040023241A1
GENERAL INFORMATION:
APPLICANT: Alsobrook II, John P.
APPLICANT: Anderson, David W.
APPLICANT: Boldog, Ferenc L.
APPLICANT: Burgess, Catherine E.
APPLICANT: Chillakuru, Rajeev A.
APPLICANT: Gridakuru, Rajeev A.
APPLICANT: Geliach, Valerie I.
APPLICANT: Gerlach, Valerie I.
APPLICANT: Gorman, Linda
APPLICANT: Gorman, Linda
APPLICANT: Gorman, Linda
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Peyman, John A.
Rastelli, Luca
Rieger, Daniel K.
Shenoy, Suresh G.
Smithson, Glenda
Starling, Gary
Taupler, Raymond J.
Voss, Edward Z.
Zhong, Haihong
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87.5%;
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                                                                                                                                                                                                                                                                                                                                                                                                             Guo, Xiaojia
Jeffers, Michael E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Malyankar, Uriel M.
Miller, Charles E.
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Best Local Similarity 87.5
Matches 14; Conservative
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TYPE: DNA
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Eublication No. US20030064399A1
GENERAL INFORMATION:
APPLICANT: Silos-Santiago, Inmaculada
TITLE OF INVENTION: 2466 RECEPTOR, A HUMAN G-PROTEIN-COUPLED
TITLE OF INVENTION: RECEPTOR (GPCR) FAMILY MEMBER AND USES THEREFOR
FILE REPERBNOE: MPIO1-1619LRM
CURRENT APPLICATION NUMBER: US/10/225,094
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APPLICANT: Willer, Charles
APPLICANT: Gangolli, Esha
TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
FITTLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
FILE REFERENCE: 21402-214
CURRENT FILING DATE: 2002-114
PRIOR APPLICATION NUMBER: 60/253,834
PRIOR APPLICATION NUMBER: 60/250,-926
PRIOR APPLICATION NUMBER: 60/260,-926
PRIOR FILING DATE: 2000-11-30
PRIOR APPLICATION NUMBER: 60/264,180
PRIOR FILING DATE: 2001-01-25
PRIOR PRILING DATE: 2001-01-25
PRIOR PRILING DATE: 2001-08-20
PRIOR FILING DATE: 2001-08-20
PRIOR FILING DATE: 2001-08-20
PRIOR PRILING DATE: 2001-08-20
PRIOR PRINCE PRINC
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Mishra, Vishnu
Patturajan, Meera
Shenoy, Suresh
                      GENERAL INFORMATION:
APPLICANT: Bdinger, Shlomit
APPLICANT: MacDougall, John
APPLICANT: Millet, Isabelle
APPLICANT: Blerman, Karen
APPLICANT: Stone, David
APPLICANT: Stone, David
APPLICANT: Gerlach, Valerie
APPLICANT: Alsobrook II, John
APPLICANT: Rieger, William
APPLICANT: Rieger, Daniel
APPLICANT: Rieger, Daniel
APPLICANT: Spytek, Kimberly
APPLICANT: Spytek, Kimberly
APPLICANT: Spytek, Kimberly
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Publication No. US2004002922A1
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Tchernev, Velizar
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Malyankar, Uriel
Guo, Xiaojia
Miller, Charles
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Matches 14; Conservative
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US-10-225-094-21
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APPLICANT:
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APPLICANT:
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Sequence 12/c
15-0-37-992-12/c
15-0-37-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
3.0%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2;
CURRENT FILING DATE: 2002-11-19
PRIOR APPLICATION NUMBER: 60/314,185
PRIOR FILING DATE: 2001-08-22
NUMBER OF SEQ ID NOS: 21
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 21
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ) OTHER INFORMATION: GPR43 forward primer US-10-337-992-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       332 GGACGACCAGGGCCGG 347
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                                                                                                                                                                                                                                                                           ; TYPE: DNA; ORGANISM: Homo sapiens US-10-225-094-21
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US-10-225-023-685/c
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Sequence 17, Application US/10462896
Sequence 17, Application US/10462896
Sequence 17, Application US/10462896
Sublication No. US20040005704A1
GENERAL INFORMATION:
APPLICANT: Call formia Institute of Technology
APPLICANT: Call formia Institute of Technology
TITLE OF INVENTION: Low Oxygen Culturing of Central Nervous System Progenitor CURRENT APPLICATION NUMBER: US/10/462,896
CURRENT FILING DATE: 1999-10-22
PRIOR FILING DATE: 1999-10-22
PRIOR FILING DATE: 1998-11-18
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn version 3.1
SEQ ID NO 17
LENGTH: 19
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PRIOR APPLICATION NUMBER: US 60/314,041
PRIOR FILING DATE: 2001-08-22
PRIOR FILING DATE: 2002-08-21
PRIOR FILING DATE: 2002-08-21
PRIOR PELING DATE: 2002-08-21
PRIOR APPLICATION NUMBER: US 60/314,185
PRIOR APPLICATION NUMBER: US 10/272,417
PRIOR PILING DATE: 2002-10-15
PRIOR PILING DATE: 2000-11-17
PRIOR PILING DATE: 2000-11-17
PRIOR PILING DATE: 2000-01-14
PRIOR PILING DATE: 2000-01-14
PRIOR PILING DATE: 2000-01-14
PRIOR PILING DATE: 2000-03-24
PRIOR PILING DATE: 2000-03-24
PRIOR PILING DATE: 2000-03-24
PRIOR PILING DATE: 2000-03-29
PRIOR FILING DATE: 2000-02-29
PRIOR FILING DATE: 2000-02-29
PRIOR FILING DATE: 2000-02-29
PRIOR PILING DATE: 2000-02-29
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87.5%; Pred. No. 4.8e+02;
trive 0; Mismatches 2;
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3.0%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 322
US-09-192-854-196/c
Sequence 196, Application US/09192854
; Factent No. US20020068276A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                332 GGACGACCAGGCCGG 347
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Best Local Similarity 87.5
Matches 14; Conservative
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ORGANISM: Homo sapiens
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LENGTH: 19
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Fublication No. US200017595041

Sequence 1423, Application US/10225023

Fublication No. US2000017595041

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Interfering RNA

FILE REFERENCE: 400/054 (MRHB01-665-B)

CURRENT APPLICATION NUMBER: US/10/225,023

CURRENT FILING DATE: 2002-07-23

FRIOR FILING DATE: 2002-07-23

FRIOR FILING DATE: 2002-05-29

FRIOR FILING DATE: 2002-05-29

FRIOR FILING DATE: 2002-05-29

FRIOR FILING DATE: 2002-05-29

NUMBER OF SEQ ID NOS: 1494

SOSTWARE: PatentIn version 3.0

LENGTH: 19
                                                                                                                                                                                                                            ; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/sinA sense US-10-225-023-685
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APPLICANT: Glucksmann, Maria A.
APPLICANT: Silos-Santiago, Inmaculada
APPLICANT: Glucksmann, Maria A.
APPLICANT: Garroll, Joseph M.
APPLICANT: Galvin, Katherine M.
TITLE OF INVENTION: 18636, 22466, 43238, 1983, 52881, 2398,
TITLE OF INVENTION: 45449, 50289, 52872 AND 26908 MOLECULES AND USES THEREFOR TITLE OF INVENTION UNMBER: US,10/407,079
CURRENT PILING DATE: 2003-04-03
PRIOR PPLICATION NUMBER: US, 10/226,102
PRIOR FILING DATE: 2002-08-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region US-10-225-023-1423
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                                                                                                                                                                                                                                                                                                                   / Match 3.0%; Score 12.8; DB 1; Length 19; Local Similarity 87.5%; Pred. No. 4.8e+02; nes 14; Conservative 0; Mismatches 2; Indels
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Publication No. US20030215860A1
INPORMATION:
APPLICANT: Millennium Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                 255
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      NUMBER OF SEQ ID NOS: 1494
SOFTWARE: Patentin version 3.0
SEQ ID NO 685
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                                                                                                                              TYPE: RNA
ORGANISM: Artificial Sequence
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US-10-225-023-1423
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                                                                                                    LENGTH: 19
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                                                                                                                                                                                                  FEATURE
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APPLICANT: Wincer, Gregory
TITLE OF INVENTION: Method to Screen Phage Display Libraries with Different Ligands
TITLE OF INVENTION: Method to Screen Phage Display Libraries with Different Ligands
CURRENT APPLICATION NUMBER: US/09/968,561A
CURRENT FILING DATE: 1907-10-01
PRIOR PLING DATE: 1997-10-20
PRIOR PLING DATE: 1997-10-20
PRIOR PLING DATE: 1997-11-21
PRIOR PLING DATE: 1997-11-21
PRIOR PLING DATE: 1997-11-21
PRIOR PLING DATE: 1997-11-21
PRIOR PLING DATE: 1997-10-20
PRIOR APPLICATION NUMBER: US 60/066,729
PRIOR APPLICATION NUMBER: US 60/066,739
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: US 09/051,939
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NAME/KEY: misc_feature
LOCATION: (1)._(19)
OTHER INFORMATION: potential microsequencing oligo for 99-123-184.misl
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Score 12.6; DB 1; Length 19;
Pred. No. 5.2e+02;
0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INCORAN, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: Prostate Cancer Gene
FILE REFRENCE: GEN-TILIXC3D2
CURRENT PELLING DATE: 2001-07-09
PRIOR APPLICATION NUMBER: US 08/996,306
PRIOR FILING DATE: 1997-12-22
PRIOR APPLICATION NUMBER: US 60/099,658
PRIOR FILING DATE: 1998-09-09
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: US 09/218,207
PRIOR APPLICATION NUMBER: US 09/338,907
PRIOR APPLICATION NUMBER: US 09/338,907
PRIOR APPLICATION NUMBER: US 09/338,907
PRIOR APPLICATION NUMBER: US 09/853,526
PRIOR FILING DATE: 1999-06-23
PRIOR APPLICATION NUMBER: US 09/853,526
PRIOR PRILING DATE: 1999-06-23
PRIOR FILING DATE: 1998-06-23
PRIOR PILING DATE: 1998-06-23
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Sequence 334, Application US/09968561A

; Patent No. US20020164642A1

; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                               US-09-901-484A-468/c
Sequence 468, Application US/09901484A
; Patent No. US20020119460A1
; GENERAL INFORMATION:
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                                                                                                                                  132 CIGGCCCCCCTGCCGTGG 150
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         Query Match 3.0%;
Best Local Similarity 78.9%;
Matches 15; Conservative 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Matches 15; Conserv
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                                                                                                                                                                                                                                                                                     RESULT 324
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Moore, Karen J.
TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0;
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0
                               APPLICANT: Uniter, Greg
APPLICANT: Winter, Greg
APPLICANT: Tomlinson, Ian
TITLE OF INVENTION: Methods for Selecting Functional Peptides
FILE REFERENCE: 3789/72916
CURRENT FILING DATE: 1998-11-17
EARLIER APPLICATION NUMBER: 60/066,729
EARLIER FILING DATE: 1997-11-21
NUMBER OF SEQ ID NOS: 212
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 196
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READBALE FORM:
COMPUTER: IS OF COMPATIBLE FORM:
COMPUTER: THE PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PSTEM: PC-DOS/NS-DOS
CURRING APPLICATION DATA:
APPLICATION NOMBER: US/09/814,986
FILING DATE: 22-Mar-2001
CLASSIFCATION AND ATA:
APPLICATION NOMBER: US/09/814,986
FILING DATE: 22-Mar-2001
CLASSIFCATION NOMBER: US/09/814,986
FILING APPLICATION NOMBER: US/09/814,986
FILING DATA:
APPLICATION NOMBER: US/09/814,986
FILING APPLICATION NOMBER: US/09/814,986
FILING APPLICATION NOMBER: US/09/814,986
FILING APPLICATION NOMBER: US/09/814,986
FILING APPLICATION NOMBER: US/09/814,986
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               / Match 3.0%; Score 12.6; DB 1; Length 19; Local Similarity 78.9%; Pred. No. 5.2e+02; les 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PILING DATE: 24-SEP-1997
ATTORNEY/AGENT INFORMATION:
NAME: COLUZZI, LAULA A.
REGISTRATION NUMBER: 30,742
REBERENCE/DOCKET NUMBER: 7853-100
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 39:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 39, Application US/09814986 Patent No. US20020068286A1 GENERAL INFORMATION:
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STRANDEDNESS: single
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INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
CRGANISM: Homo sapiens
US-09-192-854-196
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Best Local S
Matches 15
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us-us-yew-ez6-185
; Sequence 185, Application US/09988626
; Publication No. US20030044959A1
; GENERAL INFORMATION:
; APPLICANT: Tavtiglan, Sean V.
; APPLICANT: Rommens, Johanna M.
APPLICANT: Myriad Genetics, Inc.
; TITLE OF INVENTION: Chromosome 17p-Linked Prostate Cancer Susceptibility
: TITLE OF INVENTION: Chromosome 17p-Linked Prostate Genes
; TITLE OF INVENTION: Chromosome 17p-Linked Prostate Cancer Susceptibility
: TITLE OF INVENTION: Chromosome 17p-Linked Postate Genes
; TITLE OF INVENTION: Gene and a Paralog and Orthologous Genes
; TITLE OF INVENTION: UNMBER: 109/564,805
; FRIOR APPLICATION NUMBER: 09/564,805
; PRIOR APPLICATION NUMBER: 09/564,805
; PRIOR APPLICATION NUMBER: 09/434,382
; PRIOR FILING DATE: 1998-11-06
; PRIOR FILING DATE: 1998-11-05
; NUMBER OF SEQ ID NOS: 240
; SOFTWARE: PatentIn Ver. 2.0
; TAWARY: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc_feature
i LOCATION: 1.1.15
i OTHER INFORMATION: potential microsequencing oligo for 99-123-184.misl
US-09-883-526-468
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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CURRENT APPLICATION NUMBER: US/09/853,526
CURRENT FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 09/338,907
PRIOR FILING DATE: 1999-06-23
PRIOR APPLICATION NUMBER: 08/996,306
PRIOR APPLICATION NUMBER: 08/999,658
PRIOR PILING DATE: 1997-12-22
PRIOR FILING DATE: 1997-12-22
PRIOR FILING DATE: 1998-19-09
PRIOR FILING DATE: 1998-12-22
NUMBER OF SEQ ID NOS: 578
SOFTWARE: PATENT. PATENT: 1998-11-22
NUMBER OF SEQ ID NOS: 578
SOFTWARE: PATENT. PATENT: 1998-11-22
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US-09-988-687-185
; Sequence.185, Application US/09988687
; Publication No. US20030045704A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       289 AGCTGGTGAAGGACCTGAG 307
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Best Local Similarity 78.9°
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo Sapiens
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US-09-988-626-185
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| Sequence 334, Application US/09968561A
| Publication No. US20040038291A2
| GENERAL INFORMATION:
| APPLICANT: Tomlinson, Ian M
| APPLICANT: Winter, Gregory
| TITLE OF INVENTION: Method to Screen Phage Display Libraries with Different Ligands
| FILE REFERENCE: 8039/10738
| CURRENT APPLICATION NUMBER: US/09/968,561A
| PRIOR APPLICATION NUMBER: US 60/065,248
| PRIOR FILING DATE: 1997-11-12
| PRIOR APPLICATION NUMBER: US 60/066,729
| PRIOR PILING DATE: 1997-11-21
| PRIOR APPLICATION NUMBER: PCT/GB98/03135
| PRIOR APPLICATION NUMBER: PCT/GB98/03135
| PRIOR PILING DATE: 1998-10-20
| PRIOR FILING DATE: 2000-02-24
| WUMBER OF SEQ ID NOS: 350
| SEQ ID NO 334
| LEAR TOWLING DATE: 2000-02-24
| WUMBER OF SEQ ID NOS: 350
| SEQ ID NO 334
| LEAR TOWLING DATE: 2000-02-24
| WUMBER OF SEQ ID NOS: 350
| SEQ ID NO 334
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3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
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Patent No. US20020165345A1
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Ilya, Chumakov
APPLICANT: Ilya, Chumakov
TITLE OF INVENTION: PROSTATE CANCER GENE
FILE REFERENCE: GENSET.18CPICP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc feature; OTHER INFORMATION: Synthetic PCR primer US-09-968-561A-334
                                                                                                                                                                                                                                   NAME/KEY: misc feature
; OTHER INFORMATION: Synthetic PCR primer
US-09-968-561A-334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          270 CTGGAGCAGGCGCCACCA 288
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    270 CTGGAGCAGGCCGCCACCA 288
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            19 CTGGAGCCTGGCGGACCCA 1
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PRIOR FILING DATE: 2000-02-24
NUMBER OF SEQ ID NOS: 350
SOFTWARE: Patentin version 3.1
SEQ ID NO 334
LENGTH: 19
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                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapiens
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US-09-968-561A-334/c
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US-09-853-526-468/c
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APPLICANT:
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Publication No. US20030120052A1

GENERAL INFORMATION:

APPLICANT: Tartigian, Sean V.

APPLICANT: Tartigian, Jacques

APPLICANT: Simard, Jacques

APPLICANT: Simard, Jacques

APPLICANT: Myriad Genetics, Inc.

ITILE OF INVENTION: Chromosome 17p-Linked Prostate Cancer Susceptibility

TITLE OF INVENTION: Gene and a Paralog and Orthologous Genes

FILE REFERENCE: 2318-258

CURRENT APPLICATION NUMBER: US/09/988,686

CURRENT FILING DATE: 2001-01-20

FRIOR APPLICATION NUMBER: US 60/107,468

PRIOR APPLICATION NUMBER: US 60/107,468

PRIOR APPLICATION NUMBER: US 60/107,468

PRIOR FILING DATE: 1999-11-05

MUMBER: OF SEQ ID NOS: 240

SOFTWARE: PatentIN Ver. 2.0

SEQ ID NO 185

LENGTH: 19
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                                        APPLICANT: Teng, David H.F.
APPLICANT: Teng, David H.F.
APPLICANT: Sinard, Jacques
APPLICANT: Roumens, Johanna M.
APPLICANT: Roumens, Johanna M.
APPLICANT: Roumens, Johanna M.
TITLE OF INVENTION: Chromosome 17p-Linked Prostate Cancer Susceptibility
TITLE OF INVENTION: Chromosome 17p-Linked Prostate Cancer Susceptibility
TITLE OF INVENTION: Chromosome 17p-Linked Prostate Genes
FILE REFERENCE: 2318-258
CURRENT APPLICATION NUMBER: US/09/988,687
CURRENT FILING DATE: 2000-055
PRIOR FILING DATE: 2000-055
PRIOR PELICATION NUMBER: US 60/107,468
PRIOR FILING DATE: 1998-11-05
PRIOR FILING DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 240
SOFTWARE: Patentin Ver. 2.0
SOFTWARE: Patentin Ver. 2.0
SEC ID NO 185
LENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 3.0%; Score 12.6; DB 1; Length 19; Best Local Similarity 78.9%; Pred. No. 5.2e+02; Matches 15; Conservative 0; Mismatches 4; Indels
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                    APPLICANT: Tavtigian, Sean V. APPLICANT: Teng, David H.F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
CORGANISM: Homo sapiens
US-09-988-687-185
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ORGANISM: Homo sapiens
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Matches 15; Conserv
GENERAL INFORMATION:
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US-09-988-686-185
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Sequence 334, Application US/09968744A

Sequence 334, Application US/09968744A

Sequence 334, Application US/09968744A

Sequence 334, Application US/0996874A

Sequence 334, Application US/0996872A1

GENERAL INFORMATION:

APPLICANT: Winter, Gregory

TITLE OF INVENTION: Method to Screen Phage Display Libraries with Different Ligands

FILE REFERENCE: 8039/1073

CURRENT APPLICATION NUMBER: US/09/968,744A

CURRENT FILING DATE: 1297-10-13

PRIOR APPLICATION NUMBER: US 60/065,248

PRIOR FILING DATE: 1997-11-21

PRIOR FILING DATE: 1997-11-21

PRIOR FILING DATE: 1997-11-21

PRIOR FILING DATE: 1997-11-21

PRIOR PILING DATE: 1997-11-3

PRIOR FILING DATE: 1998-10-30

PRIOR PILING DATE: 1998-10-30

PRIOR PILING DATE: 1998-10-30

SOFTWARE PLACATION NUMBER: US 09/511,939

PRIOR PILING DATE: 1000-02-24

NUMBER OF SEQ ID NOS: 350

SOFTWARE PLACENTIN VEXSION 3.1

SEQ ID NO 334

LENGTH: 19
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APPLICANT: Burgess, Catherine B.
TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same FILE REFERENCE: 21402-258
CURRENT APPLICATION NUMBER: US/10/072,012
CURRENT FILING DATE: 2002-01-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4; Indels
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3.0%; Score 12.6; DB 1;
Best Local Similarity 78.9%; Pred. No. 5.2e+02;
Matches 15; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , NAME/KEY: misc feature
; OTHER INFORMATION: Synthetic PCR primer
US-09-968-744A-334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-072-012-907; Sequence 907, Application US/10072012
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gerlach, Valerie
Taupier Jr, Raymond J.
Gusev, Vladimir Y.
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Gangolli, Esha
Padigaru, Muralidhara
Anderson, David W.
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Willer, Charles E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Publication No. US20040033493A1
GENERAL INFORMATION:
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Grosse, William M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Patturajan, Meera
Shimkets, Richard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Colman, Steven D.
Wolenc, Adam R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Lepley, Denise M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Tchernev, Velizar
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Zerhusen, Bryan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Homo sapiens
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Page 99

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Gaps

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Length 19; Indels

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; OTHER INFORMATION: Description of Artificial Sequence: Forward Primer US-10-236-417-233
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TITLE OF INVENTION: REAGENTS AND METHODS USEFUL

FOR DETECTING DISEASES OF THE PROSTATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 12.6; DB 1; Length 19;
Pred. No. 5.2e+02;
0; Mismatches 4; Indels
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COMPUTER: IBM Comparible
CORFATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/991,681
FILING DATE: Z6-NOV-2001
CLASSIFICATION: «Unknown>
PRIOR APPLICATION NUMBER: 09/065,383
ATTORNEY/AGRUT INFORMATION:
NAME: Becker, Cheryl L.
REGISTATION UNDHER: 35,441
REGISTATION UNDHER: 35,441
                                                                                                                                                                                                                     Score 12.6; DB 1;
Pred. No. 5.2e+02;
0; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
STREET: 110 Abbott Park Road
CITY: Abbott Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: BILLING-MEDEL, PATRICIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COHEN, MAURICE
COLPITTS, TRACEY L.
FRIEDMAN, PAULA N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-991-681-21; Sequence 21, Application US/09991681; Publication No. US20020086316A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                         260 CACGGTGCACCTGGAGCAG 278
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SEQUENCE CHRACATERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 847/938-2623
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78.9%;
                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                        Query Match 3.0%;
Best Local Similarity 78.9%;
Matches 15; Conservative
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ZIP: 60064-3500
COMPUTER READABLE FORM:
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Best Local Similarity 78.9
Matches 15; Conservative
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LENGTH: 19
                                                                                                  FEATURE:
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APPLICANT: Agee et al.
TITLE OF INVENTION: NOUZE PROTEINS AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 21402-442C
CURRENT FLING DATE: 2003-01-06
FRIOR APPLICATION NUMBER: US60/318,120
FRIOR PELION NUMBER: US60/318,120
FRIOR FILING DATE: 2001-09-01
FRIOR FILING DATE: 2001-09-01
FRIOR FILING DATE: 2001-09-07
FRIOR PELICATION NUMBER: US60/318,184
FRIOR FILING DATE: 2001-09-07
FRIOR PELICATION NUMBER: US60/318,184
FRIOR FILING DATE: 2001-09-07
FRIOR FILING DATE: 2001-09-07
FRIOR FILING DATE: 2002-03-05
FRIOR FILING DATE: 2002-03-05
FRIOR FILING DATE: 2002-03-05
FRIOR FILING DATE: 2001-09-17
FRIOR APPLICATION NUMBER: US60/322,816
FRIOR FILING DATE: 2001-09-17
FRIOR APPLICATION NUMBER: US60/323,519
FRIOR FILING DATE: 2001-09-17
FRIOR APPLICATION NUMBER: US60/323,519
FRIOR FILING DATE: 2001-09-17
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FRIOR APPLICATION NUMBER: US60/323,519
FRIOR FILING DATE: 2001-09-17
FRIOR APPLICATION NUMBER: US60/323,519
FRIOR FILING DATE: 2001-09-17
FRIOR FILING DATE: 2001-09-17
FRIOR APPLICATION NUMBER: US60/323,519
          PRIOR APPLICATION UNDERER: 60/265,514
PRIOR PILLING DATE: 2001-01-31
PRIOR PELLING DATE: 2001-01-31
PRIOR APPLICATION NUMBER: 60/265,412
PRIOR PILLING DATE: 2001-01-31
PRIOR PILLING DATE: 2001-01-31
PRIOR PILLING DATE: 2001-02-05
PRIOR PILLING DATE: 2001-02-05
PRIOR PILLING DATE: 2001-02-05
PRIOR PILLING DATE: 2001-02-05
PRIOR PILLING DATE: 2001-02-07
PRIOR PILLING DATE: 2001-02-08
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Publication No. US20040048256A1
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FILING DATE: 2001-01-30
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Best Local Similarity
.....hes 15; Conserva
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LENGTH: 19
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Sequence 333, Application US/10205309
Sequence 333, Application US/10205309
Sequence 333, Application WS20030190635A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Usi
TITLE OF INVENTION: Interfering RNA
FILE REPRESENCE: 900/033
CURRENT FILING DATE: 2002-10-25
NUMBER OF SEQ ID NOS: 674
SOFTWARE: Patentin version 3.0
SEQ ID NO 333
LINGITH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 8, Application US/10205309;
Publication No. US20030190655A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozymes
TITLE OF INVENTION: Interference Mediated Inhibition of Alzheimer's Disease Usi;
TITLE OF INVENTION: Interfering RNA
FILE REFERENCE: 900/033
CURRENT FILING DATE: 2002-10-25
NUMBER OF SEQ ID NOS: 674
SOFTWARE: Patentin version 3.0
SEQ ID NO 8.
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US-10-205-309-8
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                                                                          ; OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region
US-10-251-117-931
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                                                                                                                                                    Query Match 3.0%; Score 12.6; DB 1; Length 19; Best Local Similarity 78.9%; Pred. No. 5.2e+02; Matches 15; Conservative 0; Mismatches 4; Indels
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3.0%; Score 12.6; DB 1;
Best Local Similarity 68.4%; Pred. No. 5.2e+02;
Matches 13; Conservative 2; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            235 CGGGAGGCTGCTTCCCGGG 253
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
TYPE: RNA
ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 15; Conserv
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                                                   FEATURE:
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; Sequence 931, Application US/10251117
; Publication No. U520030170891A1
; GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: NA Interference Mediated Inhibition of Epidermal Growth Factor R
TITLE OF INVENTION: NA Interference Mediated Inhibition of Epidermal Growth Factor R
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
FILE REFERENCE: 900/042 (MMH802-468-A)
; FILE REFERENCE: 900/042 (MMH802-468-A)
; FILE REFERENCE: 900/042 (MMH802-468-A)
; CURRENT APPLICATION NUMBER: US/10/251,117
CURRENT PAILOR DATE: 2002-05-03
; PRIOR FILING DATE: 2002-06-06
; PRIOR FILING DATE: 2002-06-06
; PRIOR FILING DATE: 2002-06-06
; PRIOR FILING DATE: 2001-07-25
; PRIOR FILING DATE: 2001-07-25
; PRIOR FILING DATE: 2001-06-06
; PRIOR FILING DATE: 2001-06-06
; PRIOR FILING DATE: 2001-06-06
; RIOR FILING DATE: 2001-06-06
; RIOR FILING DATE: 2001-06-06
; RIOR FILING DATE: 2001-06-06
; ROWBER OF SEQ ID NOS: 1213
; SEQ ID NO 931
LENGTH: 19
                                                                                                                                                                                                          Sequence 624, Application US/10251117

Publication No. US20330170891A1

Publication No. US20330170891A1

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

ITILE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor I

TITLE OF INVENTION: Gene Expression Using Short Interfering RNA

FILE REFERENCE: 900/042 (MBHBR: US/10/251,117

CURRENT APPLICATION WUMBER: US/10/251,117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/sinA sense US-10-251-117-624
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3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 63.2%; Pred. No. 5.2e+02;
Matches 12; Conservative 3; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT FILING DATE: 2002-02-24

PRIOR FILING DATE: 2002-02-24

PRIOR FILING DATE: 2002-07-03

PRIOR APPLICATION NUMBER: US 60/393,924

PRIOR PILING DATE: 2002-06-06

PRIOR PELLING DATE: 2002-06-06

PRIOR PILING DATE: 2002-02-20

PRIOR FILING DATE: 2001-07-25

PRIOR FILING DATE: 2001-07-25

PRIOR PILING DATE: 2001-07-25

PRIOR PILING DATE: 2001-07-25

PRIOR PILING DATE: 2001-07-25

NUMBER OF SEQ ID NOS: 1213

SOFTWARE: PALENTIN VERSION 3.0

LENGTH: 19
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                            139 GCCTGGCGGTGGAGGCCGG 157
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                                                                             1 GACTGGCGGTAGAGGTTGG 19
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ORGANISM: Artificial Sequence
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US-10-251-117-931/c
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                                                                                                                      Sequence 14, Application US/09834765

Sequence 14, Application US/09834765

Patent No. US2020055478A1

GENERAL INFORMATION:

APPLICANT: Mary Faris

APPLICANT: Steve Chappell Mitchell

APPLICANT: Steve Chappell Mitchell

APPLICANT: Aya Jakobovits

TITLE OF INVENTION: GTP-BINDING PROTEIN USEFUL IN TREATMENT

TITLE OF INVENTION: AND DETECTION OF CANCER

FILE REFERENCE: 129. GIGGIL

CURRENT APPLICATION NUMBER: US/09/834,765

CURRENT FILING DATE: 2000-04-12

PRIOR FILING DATE: 2000-04-12

PRIOR FILING DATE: 2000-04-12

NUMBER OF SEQ ID NOS: 770

SOFTWARE: FastSEQ for Windows Version 4.0

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LENGFIL: 20
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3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
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Patent No. US2020102640A1
GENERAL INFORMATION:
APPLICANT: Rene S. Hubert
APPLICANT: Pa M. Challita-Eid
APPLICANT: Blan Challita-Eid
APPLICANT: Steve Chappell Mitchell
APPLICANT: Steve Chappell Mitchell
APPLICANT: APPLICANT: HIGHLY STEVE
APPLICANT: HIGHLY STEVE
TITLE OF INVENTION: 83P64: A TISSUE SPECIFIC PROTEIN
TITLE OF INVENTION: HIGHLY EXPRESSED IN PROSTATE CANCER
TITLE OF INVENTION: HIGHLY EXPRESSED IN PROSTATE CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,261
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 18.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        319 GCGTGCTGGCGGCGGACGA 337
GCGTGGTCGCGGCCGAGGA 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: primer US-09-834-765-14
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US-09-780-053-14
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Gaps

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APPLICANT: Hubert, Rene S.
APPLICANT: Hubert, Rene S.
APPLICANT: Hubert, Rene S.
APPLICANT: Hoory, Kahan
APPLICANT: Leong, Kahan
APPLICANT: Saffran, Douglas C.
APPLICANT: Saffran, Douglas C.
APPLICANT: Jakobovits, Aya
TITLE OF INVENTION: BECRETED BRAIN-SPECIFIC PROTEIN EXPRESSED AND
TITLE OF INVENTION: SECRETED BY PROSTATE AND BLADDER CANCER CELLS
TITLE OF INVENTION SECRETED BY PROSTATE AND BLADDER CANCER CELLS
TITLE OF INVENTION SECRETED BY PROSTATE AND BLADDER CANCER CELLS
TITLE OF INVENTION NUMBER: US/09/887,593
CURRENT FILING DATE: 1999-08-10
PRIOR FILING DATE: 1999-08-10
PRIOR FILING DATE: 1999-08-10
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO.14
TENGTHEN SECRETED BY THE SECRETED BY SEQ ID NOS: 20
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OTHER INFORMATION: Description of Artificial Sequence: Nested primer
OTHER INFORMATION: (NP)2
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                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:

APPLICANT: Mary Faris

APPLICANT: Daniel E.H. Afar

APPLICANT: Pia M. Challita-Eid

APPLICANT: Rene S. Hubert

APPLICANT: Elana Levin

APPLICANT: Elana Levin

APPLICANT: Elana Levin

APPLICANT: Steve Chappell Mitchell

APPLICANT: Aya Jakobovits

TITLE OF INVENTION: 14P3D7: A TISSUE SPECIFIC PROTEIN

TITLE OF INVENTION: 14P4D7: 20,90719,308

CURRENT FILING DATE: 2001-02-08

PRIOR APPLICATION NUMBER: US/09/779,308

CURRENT FILING DATE: 2000-02-08

NUMBER OF SEQ ID NOS: 718

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 14

LENGTH: 20
                                                                                                                                                                                                                                                                               US-09-779-308-14; Sequence 14, Application US/09779308; Patent No. US20020150972A1
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Patent No. US20020161212A1
GENERAL INFORMATION:
319 GCGTGCTGGCGGCGGACGA 337
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Best Local Similarity 78.9%
Matches 15; Conservative
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us-uy-y32-165-1492, Application US/09932165
; Sequence 1492, Application US/09932165
; Publication No. US2030134784A1
; GENERAL INFORMATION:
APPLICANT: RAITANO, ARTHUR
APPLICANT: FARIS, MARY
APPLICANT: SAFFRAN, DOUGLAS
APPLICANT: AFR, DANIEL
APPLICANT: LEVIN, ELANA
APPLICANT: AFR, DANIEL
APPLICANT: AFR, DANIEL
APPLICANT: AFR, DANIEL
APPLICANT: HUBERT, RENE
APPLICANT: HUBERT, RENE
APPLICANT: JAKOBOVITS, AYA
TITLE OF INVENTION: WIGCLEIC ACIDS AND CORRESPONDING PROTEINS ENTITLED
TITLE OF INVENTION: BIPCTION OF CANCER
TITLE OF INVENTION: DETECTION OF CANCER
TITLE OF INVENTION: DETECTION
CURRENT APPLICATION NUMBER: US/09/932,165
CURRENT APPLICANTON NUMBER: 60/226,329
PRIOR FILING DATE: 2000-08-17
NUMBER OF SEQ ID NOS: 1508
SOFTWARE: PALENTIN VON-12.1
SEQ ID NO 1492
LENGTH: 20
TUDENTH: 20
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US-09-793-451-14

Sequence 14, Application US/09793451

Sequence 14, Application US/09793451

GENERAL INFORMATION:
APPLICANT: Arthur B. Raitano
APPLICANT: Daniel B. H. Afar
APPLICANT: Gazelle S. Rastegar
APPLICANT: Rene S. Hubert
APPLICANT: Rene S. Hubert
APPLICANT: Rene S. Hubert
APPLICANT: Pia M. Challita-Eid
APPLICANT: Pia M. Challita-Eid
APPLICANT: Aya Jakobovits
TITLE OF INVENTION: 1039206: TISSUE SPECIFIC PROTEIN HIGHLY
TITLE OF INVENTION: 1039206:
TITLE OF INVENTION: 20302

CURRENT FILING DATE: 2001-02-26
PRIOR PAPLICATION NUMBER: 60/184,558
PRIOR APPLICATION NUMBER: 60/184,558
PRIOR APPLICATION NUMBER: 60/184,558
PRIOR PELING DATE: 2000-07-24

PRIOR FILING DATE: 2000-07-13

NUMBER OF SEQ ID NOS: 752
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-932-165-1492
Score 12.6; DB 1; Length 20;
Pred. No. 5.9e+02;
0; Mismatches 4; Indels
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Pred. No. 5.9e+02;
0; Mismatches 4;
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Query Match
Best Local Similarity 78.9%
Matches 15; Conservative
Query Match
Best Local Similarity 78.99
Matches 15; Conservative
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                                                         3.0%; Score 12.6; DB 1; Length 20; 78.9%; Pred. No. 5.9e+02;
                                                                                                                                                                                                                                                                                                                                                       Geguence 14, Application US/09799250

publication No. US20030032087A1

GENERAL INFORMATION:
APPLICANT: Pia M. Challita-Eid
APPLICANT: Rene S. Hubert
APPLICANT: Reve Chappell Mitchell
APPLICANT: Arthur B. Raitano
APPLICANT: Arthur B. Raitano
APPLICANT: APA Jakobovits
APPLICANT: Daniel E.H. Afar
APPLICANT: APA Jakobovits
CURRENT FILING DATE: 20.140501

CURRENT APPLICATION NUMBER: US/09/799,250

CURRENT FILING DATE: 2001-02-08

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO H. LENTH: 20

LENTH: 20
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; Sequence 14, Application US/09809638
; Publication No. US20030059895A1
; GENERAL INFORMATION:
APPLICANT: Mary Faris
; APPLICANT: Pia M. Challita-Eid
APPLICANT: Steve Chappell Mitchell
APPLICANT: Arthur B. Raitano
APPLICANT: Arthur B. Raitano
APPLICANT: Arthur B. Raitano
TITLE OF INVENTION: 125P5C8: A TISSUE SPECIFIC PROTEIN
TITLE OF INVENTION: HIGHLY EXPRESSED IN VARIOUS CANCERS
TITLE REFERRINCE: 129.35US01
CURRENT APPLICATION UNDHER: US/09/809,638
CURRENT FILLING DATE: 2001-03-14
NUMBER OF SEQ ID NOS: 746
; SOUTHARE: FREESEQ for Windows Version 4.0
; SEQ ID NO 14
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ORGANISM: Artificial Sequence
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                                                                                    Best Local Similarity 78,9
Matches 15; Conservative
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US-09-799-250-14
      US-09-887-593-14
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                                                            Query Match
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US-09-942-052-721
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Sequence 724, Application US/09935384

Publication No. US20030166526A1

GENERAL INFORMATION:
APPLICANT: HUBERY, RENE
APPLICANT: HUBERY, RENE
APPLICANT: HUBERY, RENE
APPLICANT: AFAR, DANIEL
APPLICANT: FARIS, MARY
APPLICANT: FARIS, MARY
APPLICANT: FARIS, MARY
APPLICANT: FARIS, MARY
APPLICANT: OFFERENCES ON NOTICE AND CORRESPONDING PROTEIN NAMED 158P1H4

TITLE OF INVENTION: USEFUL IN THE TREATMENT AND DETECTION OF BLADDER AND
TITLE OF INVENTION: OTHER CANCERS
FILE REFERENCE: 51158-2003.00

CURRENT FILING DATE: 2001-08-22

PRIOR PILING DATE: 2001-08-22

PRIOR APPLICATION NUMBER: 60/227,098

PRIOR FILING DATE: 2000-08-22

NUMBER OF SEQ ID NOS: 783

SOFTWARE: PALENTIN Ver. 2.1

LENGTH. 20

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Publication No. US20030166526A1
GENERAL INFORMATION:
APPLICANT: CHALLITA-ELD, PIA
APPLICANT: HUBERT, RENE
APPLICANT: AFAR, DANIEL
APPLICANT: RAITANO, ARTHUR
APPLICANT: RAITANO, ARTHUR
APPLICANT: FARIS, MARY
APPLICANT: GE, WANGWAD
APPLICA
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                                                                                                                                                                                                                                                                                                                                                                  3.0%; Score 12.6; DB 1; Length 20; 78.9%; Pred. No. 5.9e+02; tive 0; Mismatches 4; Indels
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SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 14 LENGTH: 20
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                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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Matches 15, Conservative
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                                                                                                                                                                                                        FEATURE: OTHER INFORMATION: primer
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Best Local Similarity
Matches 15; Conserv
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US-09-935-384-736
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TITLE OF INVENTION: UNCEPT. AND CORRESPONDING PROTEIN ENTITLED 85P1B3
TITLE OF INVENTION: USEFUL IN TREATMENT AND DETECTION OF CANCER
FILE REFERENCE: 51158-20028.00
CURRENT APPLICATION NUMBER: US/09/942,052
CURRENT FILING DATE: 2001-08-28
PRIOR FILING DATE: 2000-08-28
NUMBER OF SEQ ID NOS: 744
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 721
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-942-052-721
                                                                                                                                                                                                                                                                                                                                                                                                                                3.0%; Score 12.6; DB 1; Length 20; 78.9%; Pred. No. 5.9e+02; tive 0; Mismatches 4; Indels
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FILE REFERENCE: 51159-20033.00
CURRENT APPLICATION NUMBER: US/09/935,384
CURRENT FILING DATE: 2001-08-22
PRIOR FILING DATE: 2000-08-22
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 783
SOFTWARE: PATENTIN VET: 2.1
SEQ ID NO 736
LENGTH: 20
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US-10-3306-631-40
; Sequence 40, Application US/10306631
; Publication No. US20040029795A1
; GENERAL INFORMATION:
; APPLICANT: Agensys, Inc.
; APPLICANT: Arthur B. Raitano
; APPLICANT: Mangmao Ge
; APPLICANT: Pia M. Challita-Eid
; APPLICANT: Pia M. Challita-Eid
; APPLICANT: Apa Jakobovits
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Publication No. US20030170626A1
GRNERAL INFORMATION:
APPLICANT: Raitano, Arthur B.
APPLICANT: Faris, Mary
APPLICANT: Hubert, Rene S.
APPLICANT: Afar, Daniel
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Matches 15, Conservative
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TITLE OF INVENTION: Macleic acids and Corresponding Proteins
TITLE OF INVENTION: Entitled 98P486 Useful in Treatment and Detection of Cancer
FILE OF INVENTION: Entitled 98P486 Useful in Treatment and Detection of Cancer
FILE OF INVENTION: Entitled 98P486 Useful in Treatment and Detection of CURRENT PEDIGORY
CURRENT PEDIGORY
PRICE APPLICATION NUMBER: US/04/048798A1 Yet Assigned
PRIOR PLING DATE: 2002-06-04
PRIOR PLING DATE: 2002-04-05
PRIOR PLING DATE: 2002-04-05
PRIOR PLING DATE: 2001-06-06
PRIOR FILING DATE: 2001-06-06
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1998-06-31
PRIOR FILING DATE: 1998-06-31
NUMBER OF SEQ ID NOS: 197
SSPQ ID NOS: 197
SSPQ ID NO 108
SSPQ ID NO 108
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APPLICANT: Agensys, Inc.
APPLICANT: Agensys, Inc.
APPLICANT: Challita-Eid, Pia M.
APPLICANT: Challita-Eid, Pia M.
APPLICANT: Asitano, Arthur B.
APPLICANT: Raitano, Arthur B.
APPLICANT: Re, Wanguao
TITLE OF INVENTION: Nucleic Acids and Corresponding Proteins
TITLE OF INVENTION: Nucleic Acids and Corresponding Proteins
TITLE OF INVENTION: Number: US/10/435, 751
CURRENT APPLICATION NUMBER: US/10/435, 751
CURRENT FILING DATE: 2002-08-16
PRIOR FILING DATE: 2002-08-16
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Pred. No. 5.9e+02;
0; Mismatches 4; Indels
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 48
LENGTH: 20
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US-10-435-751-48
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. Sequence 48. Application US/10435751
. Publication No. US20040053348Al
. GENERAL INFORMATION:
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Best Local Similarity 78.9°
Matches 15; Conservative
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Sequence 18, Application No. US20040038271A1

GENERAL INFORMATION:

APPLICANT: Baniel E.H. Afar

APPLICANT: Rene S. Hubert

APPLICANT: Arthur B. Raitano

TITLE OF INVENTION: ANTIGEN EXPRESSED IN HUMAN PROSTATE CANCER AND USES THEREOF

FILE REPERENCE: 129.20USU1

CURRENT FILING DATE: 2003-06-11

CURRENT FILING DATE: 2003-06-11

PRIOR APPLICATION NUMBER: 05/09/638,203

PRIOR APPLICATION NUMBER: 60/148,935

PRIOR APPLICATION NUMBER: 60/148,935

NUMBER OF SEQ ID NOS: 47

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 18

LENGTH: 20

HUMAN NUMBER: 20

SEQ ID NO 18

LENGTH: 20

HUMAN PLENGTH: 20
TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
TITLE OF INVENTION: ENTITLED 24P4C12 USEFUL IN TREATMENT AND DETECTION OF CANCER
FILE REFERENCE: 51158-20011.20
CURRENT APPLICATION NUMBER: US/10/306,631
CURRENT FILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: US 99/547,789
PRIOR APPLICATION NUMBER: US 60/128,858
PRIOR APPLICATION NUMBER: US 60/128,858
PRIOR FILING DATE: 1999-04-12
NUMBER OF SEQ ID NOS: 112
SUPPRIOR FILING DATE: 1099-04-12
NUMBER OF SEQ ID NOS: 112
SEQ ID NO 40
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 12.6; DB 1; Length 20; Pred. No. 5.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4; Indels
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78.9%; Pred. No. 5...
7... 0; Mismatches
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Sequence 108, Application US/10455822
Publication No. US20040048798A1
GENERAL INFORMATION:
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APPLICANT: Raitano, Arthur B.
APPLICANT: Ge, Wangmao
APPLICANT: Jakobovits, Aya
APPLICANT: Challita-Eid, Pia M.
                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
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Best Local Similarity 78.95
Matches 15; Conservative
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ORGANISM: Homo Sapiens
US-10-460-512-18
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US-10-460-512-18
                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
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TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN ENTITLED TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN ENTITLED TITLE OF INVENTION: 193PIELB USEFUL IN TREATMENT AND DETECTION OF CANCER FILE REPERENCE: 51158-20063.00
CURRENT APPLICATION NUMBER: US/10/013,312
CURRENT PILING DATE: 2002-05-30
NUMBER OF SEQ ID NOS: 3005
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 3002
LENGTH: 20
TYPE: DNA
                                      ; FEATURE:
; OTHER INFORMATION: Description of Artificial Seguence: Primer
US-09-935-430-668
                                                                                                                                                                                       Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 12.6; DB 1; Length 20;
Pred. No. 5.9e+02;
0; Mismatches 4; Indels
                                                                                                                                                                                                                                                               Indels
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APPLICANT: Rene S. Hubert
APPLICANT: Rene S. Hubert
APPLICANT: Daniel B.H. Afar
APPLICANT: Bana Levin
APPLICANT: Steve Chappell Mitchell
APPLICANT: Arthur B. Raticano
APPLICANT: Ay Jakobovits
TITLE OF INVENTION: 55P4H4: GENE EXPRESSED IN VARIOUS
TITLE OF INVENTION: 57P4H4: GENE EXPRESSED IN VARIOUS
TITLE OF INVENTION: 57P4H4: GOOF 613
CURRENT APPLICATION NUMBER: 129.12USUJ
CURRENT APPLICATION NUMBER: 60/211,454
PRIOR FILING DATE: 2000-06-13
NUMBER OF SEQ ID NOS: 720
SEQ ID NO 17
LENGTH: 20
                                                                                                                                                                                   Query Match
3.0%; Score 12.6; DB 1;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 17, Application US/09881636
Publication No. US20030064418A1
GENERAL INFORMATION:
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Best Local Similarity 78.9%;
Matches 15; Conservative C
ORGANISM: Artificial Sequence
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APPLICANT: FARIS, MARY
APPLICANT: HUBERT, RENE
APPLICANT: GE, WANGMO
APPLICANT: JAKOBOYITZ, AYA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CTHER INFORMATION: primer US-09-881-636-17
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US-09-881-636-17
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Squence 668, Application US/09935430

Publication No. US20030017466A1

GENERAL INFORMATION:

APPLICANT: FARIS, MARY

APPLICANT: AFTANO, ARTHUR

APPLICANT: AFAR, DANIEL

APPLICANT: USCHENCE ACID AND DETECTION OF BLADDER AND

TITLE OF INVENTION: USCHENCE ANCERS

TITLE OF INVENTION: UNMBER: 60/227,098

PRIOR FILING DATE: 2001-04-10

CURRENT FILING DATE: 2001-04-10

PRIOR FILING DATE: 2001-04-10

SOFTWARE: PATENTIN VET: 2.1

SEQ ID NO 668

LENGTH: 20

TWAFF. DANA

TWAFF. DANA
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                                                                                   RESULT 354

US-10-120-997A-55

Sequence 55. Application US/10120907A

Publication No. US20040062761A1

GENERAL INFORMATION:
APPLICANT: Agensys, Inc.
APPLICANT: Raitano, Arthur B.
APPLICANT: Raitano, Arthur B.
APPLICANT: Raitano, Arthur B.
APPLICANT: Murbert, Rene S.
APPLICANT: Morrison, Robert Kendall
APPLICANT: Morrison, Robert Kendall
APPLICANT: Morrison, Robert Kendall
APPLICANT: Morrison, Robert Kendall
APPLICANT: Morrison, Robert Corresponding Protein
TITLE OF INVENTION: Detection of Cancer
TITLE OF INVENTION: Entitled 151P304 Useful in Treatment and
TITLE OF INVENTION: Entitled 151P304 Useful in Treatment
TITLE OF INVENTION: Detection of Cancer
TITLE OF INVENTION: UNMBER: US 60/286,630
CURRENT APPLICATION NUMBER: US 60/286,630

PRIOR APPLICATION NUMBER: US 60/286,630

PRIOR APPLICATION NUMBER: US 60/286,630

PRIOR FILING DATE: 2001-04-25
NUMBER OF SEQ ID NOS: 67

SEQ ID NO 55

LENGTH: 20

LENGTH: 20
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2 GCGTGGTCGCGGCCGAGGA 20
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ORGANISM: Artificial Sequence
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Matches 15; Conserv
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GENERAL INCOMPACTATION:

APPLICANT: Agensy, Inc.

APPLICANT: Adensy, Inc.

APPLICANT: CAallita-Eid, Pia M.

APPLICANT: HUbert. Rene S.

TITLE OF INVENTION: NUCLEIC ACID SEQUENCES USEFUL IN THE

TITLE OF INVENTION: DETECTION AND TREATMENT OF VARIOUS CANCERS

FILE REFERENCE: 51158-20038.00

CURRENT APPLICATION NUMBER: US/10/121,019

FRIOR PELING DATE: 2001-04-10

PRIOR APPLICATION NUMBER: US 60/283,112

PRIOR PELING DATE: 2001-04-10

PRIOR PELING DATE: 2001-04-10

PRIOR FILING DATE: 2001-04-10

PRIOR FILING DATE: 2001-04-10

PRIOR FILING DATE: 2001-04-10

PRIOR FILING DATE: 2002-04-10

NUMBER OF SEQ ID NOS: 22

SOFTWARE: FRAESEQ for Windows Version 4.0

LENGTH: 20
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APPLICANT: Daniel E.H. Afar
APPLICANT: Rene S. Hubert
APPLICANT: Rahan Leong
APPLICANT: Rahan Leong
APPLICANT: Arrhur B. Raitano
TITLE OF INVENTION: NOVEL 13-TRANSMEMBRANE PROTEIN EXPRESSED
TITLE OF INVENTION: NOVEL 13-TRANSMEMBRANE PROTEIN EXPRESSED
TITLE OF INVENTION: NOVEL 13-TRANSMEMBRANE
FILE REFERENCE: 51158-20011.10
CURRENT APPLICATION NUMBER: US/10/285,045
CURRENT FILING DATE: 2003-02-20
PRIOR FILING DATE: 2000-04-12
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                                                                                                                                                                                                                Length 20;
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, OTHER INFORMATION: Artificially Synthesized DNA Primer US-10-121-019-20
                                                                                                                                                                                                            Query Match
3.0%; Score 12.6; DB 1;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4;
                                                                    ; FEATURE:
; OTHER INFORMATION: Nested primer(NP)2
US-10-334-561A-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 20, Application US/10121019; Publication No. US20030109470A1; GENERAL INFORMATION:
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TYPE: DNA ORGANISM: Artificial Sequence
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APPLICANT: Rene S.
APPLICANT: Raitano, Arthur B.
APPLICANT: Faris, Mary
APPLICANT: Afari, Mary
APPLICANT: Afari, Daniel E. H.
APPLICANT: Afari, Daniel E. H.
APPLICANT: Ge, Wangmao
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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Sequence 10, Application US/10334561A

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Afar, Daniel E.
APPLICANT: Afar, Daniel E.
APPLICANT: Afar, Daniel E.
APPLICANT: Mitchell, Stephen C.
TITLE OF INVENTION: NOVEL GENE EXPRESSED IN PROSTATE CANCER FILE REFERENCE: 511582003110
CURRENT APPLICATION NUMBER: US/10/334,561A
CURRENT APPLICATION NUMBER: 09/410,132
PRIOR APPLICATION NUMBER: 09/410,132
PRIOR PLING DATE: 1999-09-30
PRIOR PLING DATE: 1999-09-30
PRIOR APPLICATION NUMBER: 60/105,572
PRIOR FILING DATE: 1999-09-30
PRIOR FILING DATE: 1999-09-30
PRIOR FILING DATE: 1999-09-30
SOFTWARE: PATENTING VET: 2.1
SEQ ID NO 10
LENGTH: 20
                                     FEATURE:
, OTHER INFORMATION: Description of Artificial Sequence: Primer US-10-013-312-3002
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Pred. No. 5.9e+02;
0; Mismatches 4; Indels
                                                                                                                                                                              Length 20;
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3.0%; Score 12.6; DB 1;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4;
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APPLICANT: Ageneys, Inc.
APPLICANT: Challita-Eid, Pia M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        319 GCGTGCTGGCGGCGGACGA 337
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Best Local Similarity 78.9%;
Matches 15; Conservative (
   ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 359
US-10-334-561A-10
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US-10-087-190-37
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Publication No. US20030157521A1
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APPLICANT: Rene S. Hubert
APPLICANT: Rene S. Hubert
APPLICANT: Rene S. Hubert
APPLICANT: Douglas Saffran
APPLICANT: Douglas Saffran
APPLICANT: Douglas Saffran
APPLICANT: Daniel B.H. Afar
APPLICANT: Daniel B.H. Afar
APPLICANT: Barbaris
APPLICANT: Barbaris
APPLICANT: Aya Jakobowits
ITILE OF INVENTION: EXPERSIBE IN HUMAN CANCERS AND USES THEREOF
ITILE OF INVENTION: EXPERSIBE IN HUMAN CANCERS AND USES THEREOF
ITILE OF INVENTION: EXPERSIBE IN HUMAN CANCERS AND USES THEREOF
ITILE OF INVENTION: EXPERSIBE IN SOLOG-06-06
FILE REFERENCE: 51158-20016.02
CURRENT PLILING DATE: 1998-06-01
PRIOR PILING DATE: 1998-06-01
PRIOR FILING DATE: 1999-06-01
PRIOR PRILING DATE: 1999-06-01
PRIOR PILING DATE: 2000-12-06
NUMBER OF SEQ ID NOS: 57
SOCTHWARE: FESTESEQ FOR WINDOWS VERSION 4.0
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Pred. No. 5.9e+02;
0; Mismatches 4; Indels
PRIOR APPLICATION NUMBER: 60/128,858
PRIOR FILING DATE: 1999-04-12
NUMBER OF SEQ ID NOS: 71
SOFTWARE: FastSEQ for Windows Version 4.0
SERQ ID NO 41
LENGTH: 20
                                                                                                                                                                                 ; OTHER INFORMATION: Nested primer 2
US-10-285-045-41
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; Sequence 41, Application US/10284660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 30, Application US/10165044; Publication No. US20030149531A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                 319 GCGTGCTGGCGGCGGACGA 337
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                                                                                                                             TYPE: DNA
ORGANISM: Artificial sequence
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Best Local Similarity 78.9%;
Matches 15; Conservative
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Best Local Similarity 78.9
Matches 15; Conservative
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LENGTH: 20
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APPLICANT: Agensys
APPLICANT: Challita-Eid, Pia M.
APPLICANT: Raitano, Arthur B.
APPLICANT: Raitano, Arthur B.
APPLICANT: Raitano, Arthur B.
APPLICANT: Raitano, Arthur B.
APPLICANT: Hubert, Rene S.
APPLICANT: Hubert, Raren Jane Meyrick
APPLICANT: Morrison, Karen Jane Meyrick
APPLICANT: Morrison, Karen Jane Meyrick
APPLICANT: Morrison, Karen Jane Meyrick
TITLE OF INVENTION: Butiled 161P2F10B Useful in Treatment and Detection of
TITLE OF INVENTION: Cancer
TITLE OF INVENTION: Cancer
TITLE OF INVENTION: Cancer
TITLE OF INVENTION NUMBER: US/10/062,109A
CURRENT FILING DATE: 2002-01-31
FRIOR PRIOR APPLICATION NUMBER: US 10/005,480
FRIOR APPLICATION NUMBER: US 10/005,480
FRIOR PILING DATE: 2001-11-07
NUMBER OF SEQ ID NOS: 765
SEQ ID NO 759
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GENERAL INFORMATION:
APPLICANT: Baniel E.H. Afar
APPLICANT: Baniel E.H. Afar
APPLICANT: Rahan Leong
APPLICANT: Arthur B. Raitano
APPLICANT: Arthur B. Raitano
APPLICANT: Arthur B. Raitano
APPLICANT: Arthur B. Raitano
TITLE OF INVENTION: NOVEL 12-TRANSMEMBRANE PROTEIN EXPRESSED
TITLE OF INVENTION: NOVEL 12-TRANSMEMBRANE PROTEIN EXPRESSED
TITLE OF INVENTION: NOVEL 12-10-30
FILE REFERENCE: 51158-20011.01
CURRENT APPLICATION NUMBER: US 09/547,789
PRIOR APPLICATION NUMBER: G0/128,858
PRIOR RILING DATE: 2000-04-12
PRIOR APPLICATION NUMBER: 60/128,858
PRIOR FILING DATE: 1999-04-12
NUMBER OF SEQ ID NOS: 71
SOFTWARE FEASTSEQ for Windows Version 4.0
IENGTH: 20
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Pred. No. 5.9e+02;
0; Mismatches 4; Indels
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Pred. No. 5.9e+02;
0; Mismatches 4;
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Publication No. US20030165505A1
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78.9%;
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Best Local Similarity 78.9%;
Matches 15; Conservative
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ORGANISM: Homo sapiens
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US-10-062-109A-759
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APPLICANT: Hubert, Rene S.
APPLICANT: Hubert, Rene S.
APPLICANT: Hubert, Rene S.
APPLICANT: Morrison, Karen Jane Meyrick
APPLICANT: Jakobovits, Agren
TITLE OF INVENTION: Entitled 161P2F10B Useful in Treatment and Detection of
TITLE OF INVENTION: Entitled 161P2F10B Useful in Treatment and Detection of
TITLE OF INVENTION: Cancer.
FILE REPERENCE: 51158-20062.00
CURRENT APPLICATION NUMBER: US/10/005,480A
CURRENT FILING DATE: 2001-11-07
NUMBER OF SEQ ID NOS: 765
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 759
LENGTH: 20
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US-10-283-722-14

i Sequence 14, Application US/10283722

publication No. US20030194407A1

i GENERAL INFORMATION:

APPLICANT: Arthur B. Raitano

APPLICANT: Gazele S. Rastegar

APPLICANT: Gazele S. Rastegar

APPLICANT: Rea M. Chalita-Eid

APPLICANT: Pia M. Chalita-Eid

APPLICANT: Pa M. Chalita-Eid

APPLICANT: Ree S. Hubert

APPLICANT: Ray Jakobovite

TITLE OF INVENTION: EXPRESSED IN VARIOUS CANCERS

FILENCE FILING DATE: 2003-02-03

PRIOR FILING DATE: 2000-02-24

PRIOR APPLICATION NUMBER: 60/184,558

PRIOR FILING DATE: 2000-07-13

NUMBER OF SEQ ID NOS: 752

SOFTWARE: FastSEQ for Windows Version 4.0

LENGIN: DATE: 200
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3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
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                           Sequence 759, Application US/10005480A, Publication No. US20030191073A1, GENERAL INFORMATION:
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                                                                                                                   APPLICANT: Agensys
APPLICANT: Challita-Eid, Pia M.
APPLICANT: Raitano, Arthur B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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APPLICANT: Arg and APPLICANT: Arg and APPLICANT: Arg and APPLICANT: Arg and APPLICANT: APPLICANT: APPLICANT: Ranes S. Hubert
APPLICANT: Ranes S. Hubert
APPLICANT: Rane Jane Meyrick Morrison
APPLICANT: Robert Kendall Morrison
APPLICANT: Robert Kendall Morrison
APPLICANT: Pia M. Challita-Eid
TITLE OF INVENTION: ENTITLED 161P2F10B USEFUL IN TREATMENT AND DETECTION OF
TITLE OF INVENTION: ENTITLED 161P2F10B USEFUL IN TREATMENT AND DETECTION OF
TITLE OF INVENTION: CANCER
TITLE OF INVENTION UNMERR: US/10/291,241
CURRENT APPLICATION NUMBER: US 10/005,480
PRIOR FILING DATE: 2001-11-07
PRIOR APPLICATION NUMBER: US 10/062,109
PRIOR FILING DATE: 2001-01-31
PRIOR FILING DATE: 2001-01-31
PRIOR FILING DATE: 2001-04-10
Sequence 688, Application US/10277292

Sequence 688, Application US/10277292

Publication No. US20030199470A1

GENERAL INFORMATION:

SEAPLICANT: PARES, MAXY

APPLICANT: RAITANO, ARTHUR

APPLICANT: AFAR, DANIEL

APPLICANT: APAR, DANIEL

APPLICANT: APAR, DANIEL

APPLICANT: APAR, DANIEL

APPLICANT: GLALATA-EID, PIA

APPLICANTON: UNGER: US/10/277,292

CURRENT APPLICATION NUMBER: US/10/277,292

CURRENT FILING DATE: 2001-08-22

PRIOR FILING DATE: 2001-08-22

PRIOR FILING DATE: 2001-08-22

PRIOR FILING DATE: 2001-04-10

NUMBER OF SEQ ID NOS: 700

SOFTWARE: PALENTIN VEY: 2.1

SEG ID NO 668

LENGTH: 20

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 3.0%; Score 12.6; DB 1; Length 20; Best Local Similarity 78.9%; Pred. No. 5.9e+02; Matches 15; Conservative 0; Mismatches 4; Indels
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US-10-291-241-36

Sequence 36, Application US/10291241

Publication No. US20030206905A1

GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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APPLICANT: Aya Jakobovits
APPLICANT: Arthur B. Raitano
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; TYPE: DNA
; ORGANISM: homo sapien
US-10-024-652-2593
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Sequence 668, Application US/10280340

Publication No. Ug20030207835A1

GENERAL INFORMATION:
APPLICANT: PARIS, MARY
APPLICANT: HUBERT, REBE
APPLICANT: APAR, DANIEL
APPLICANT: APAR, DANIEL
APPLICANT: LEVIN, ELANA
APPLICANT: LALITA-EID, PIA
APPLICANT: LALITA-EID, PIA
APPLICANT: JAKOBOVITZ, AYA
TITLE OF INVENTION: UGBETU. IN THE TREATMENT AND DETECTION OF BLADDER AND TITLE OF INVENTION: OTHER CANCERS
TITLE OF INVENTION: OTHER CANCERS
TITLE OF INVENTION: OTHER CANCERS
TITLE OF INVENTION UNDERS: US/10/280,340
CURRENT FILING DATE: 2001-08-22
PRIOR FILING DATE: 2001-08-10
NUMBER OF SEQ ID NOS: 700
SOFTWARE: PATENTIN VET. 2.1
SEQ ID NO 668
LENGTH: 20
TWOEN: NUMBER: LENGTH OF THE TREATMENT AND LOSE TO THE TREATMENT AND TREATMENT AND THE TREATMENT AND TRE
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                                                                                                                                                                                                                                                                                                                                                                        Score 12.6; DB 1; Length 20;
Pred. No. 5.9e+02;
0; Mismatches 4; Indels
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NUMBER OF SEQ ID NOS: 103
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 36
LENGTH: 20
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| Publication No. US20030219444A1
| GENERAL INFORMATION:
| APPLICANT: Agensys, Inc.
| APPLICANT: Pia M. Challita-Eid
| APPLICANT: Rene S. Hubert
| APPLICANT: Pane S. Hubert
| APPLICANT: Arthur B. Afar
| APPLICANT: Arthur B. Raitano
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      319 GCGTGCTGGCGGCGGACGA 337
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ORGANISM: Artificial Sequence
                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                        Query Match 3.0%;
Best Local Similarity 78.9%;
Matches 15; Conservative
                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Primer US-10-291-241-36
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US-10-280-340-668
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APPLICANT: Afar, Daniel E.H.
APPLICANT: Afar, Daniel E.H.
APPLICANT: Afar, Daniel E.H.
APPLICANT: Mitchell, Steve Chappell
APPLICANT: Mitchell, Steve Chappell
APPLICANT: Mitchell, Steve Chappell
APPLICANT: Morrison, Karen Jane Meyrick
APPLICANT: Morrison, Arbur B.
APPLICANT: Morrison, Arbur B.
APPLICANT: Battano, Arbur B.
APPLICANT: Battano Concert B.
APPLICANT: Battano B.
APPLICAN
APPLICANT: Wangmao Ge
APPLICANT: Robert Kendall Morrison
APPLICANT: Robert Kendall Morrison
APPLICANT: Robert Kendall Morrison
APPLICANT: Aya Jakobovits.
TITLE OF INVENTION: DWITILED 125PSC8 USEFUL IN TREATMENT AND DETECTION OF CANCER TITLE OF INVENTION: EMTITLED 125PSC8 USEFUL IN TREATMENT AND DETECTION OF CANCER FILE REPERRENCE: 51158-220035.20
CURRENT FILING DATE: 2002-03-13
PRIOR PILING DATE: 2001-03-14
NUMBER OF SEQ ID NOS: 55
SEQ ID NOS: 55
SEQ ID NO 30
LENGTH: 20
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Pred. No. 5.9e+02;
0; Mismatches 4; Indels
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Publication No. US20030219738A1
GENERAL INFORMATION:
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US-10-283-903-14
; Sequence 14, Application US/10283903
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APPLICANT: Challita-Eid, Pia M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3.0%;
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Best Local Similarity 78.99
Matches 15; Conservative
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           PUBLICANT: Arthur B. Raitano

APPLICANT: Arthur B. Raitano

APPLICANT: Arthur B. Raitano

APPLICANT: Gazelle S. Rastegar

APPLICANT: Gazelle S. Rastegar

APPLICANT: Steve Chappell Mitchell

APPLICANT: Steve Chappell Mitchell

APPLICANT: Fia M. Challita-Eid

APPLICANT: Fia M. Challita-Eid

APPLICANT: Pia M. Challita-Eid

APPLICANT: Pay Jakobovite

TITLE OF INVENTION: 103P206: TISSUE SPECIFIC PROTEIN HIGHLY

TITLE OF INVENTION: L03P206: TISSUE SPECIFIC PROTEIN HIGHLY

TITLE OF INVENTION: EXPRESSED IN VARIOUS CANCERS

TITLE OF INVENTION: EXPRESSED IN VARIOUS CANCERS

TITLE OF INVENTION: EXPRESSED IN VARIOUS CANCERS

TITLE OF INVENTION: EXPRESSED 18, 105/10/283, 903

CURRENT APPLICATION NUMBER: US/10/283, 903

CURRENT FILING DATE: 2000-02-03

PRIOR FILING DATE: 2000-02-24

PRIOR FILING DATE: 2000-02-24

PRIOR FILING DATE: 2000-02-24

PRIOR FILING DATE: 2000-00-07-13

NUMBER OF SEQ ID NOS: 752

SOFTWARE: FastSEQ for Windows Version 4.0

TURNET NAME
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US-10-365-254-10
Sequence 10, Application US/10365254
Publication No. US20030219789A1
GENERAL INFORMATION:
APPLICANT: Arthur B. Raitano
APPLICANT: Arthur Bary Faris
APPLICANT: Baniel E.H. Afar
APPLICANT: Baniel E.H. Afar
APPLICANT: Rene S. Hubert
APPLICANT: Reve Chappell Mitchell
TITLE OF INVENTION: 36P6D5: SECRETED TUMOR ANTIGEN
FILE REFERENCE: 129.22-US-U1
CURRENT APPLICATION NUMBER: US/10/365,254
CURRENT FILING DATE: 2003-02-11
FRIOR APPLICATION NUMBER: 60/162,417
FRIOR FILING DATE: 1999-10-28
NUMBER: OF SEQ ID NOS: 28
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 20
WANDER: NOS: 20
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ORGANISM: Artificial Sequence
US20030219766A1
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Best Local Similarity 78.99
Matches 15; Conservative
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APPLICANT: Paris, Mary
APPLICANT: Paris, Mary
APPLICANT: Morrison, Karen Jane Meyrick
APPLICANT: Morrison, Robert Kendall
APPLICANT: Hubert, Rene S.
APPLICANT: Hubert, Rene S.
APPLICANT: Afar, Daniel E.H.
APPLICANT: Raitano, Arthur
APPLICANT: Raitano, Arthur
TITLE OF INVENTION: Nucleic Acid and Corresponding Protein
TITLE OF INVENTION: Batiled 18893D2 Useful in Treatment and Detection of Cancer;
TITLE OF INVENTION: Batiled 18893D2 Useful in Treatment and Detection of Current APPLICATION NUMBER: US/10/107,532
CURRENT APPLICATION NUMBER: US/280,530
PRIOR APPLICATION NUMBER: 60/283,112
PRIOR APPLICATION NUMBER: 60/283,112
PRIOR FILING DATE: 2001-04-10
PRIOR FILING DATE: 2001-04-10
PRIOR FILING DATE: 2001-04-25
NUMBER OF SEQ ID NOS: 6321
SOFTWARE: FastSEQ for Windows Version 4.0
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APPLICANT: Raitano, Arthur B

APPLICANT: Raitano, Arthur B

APPLICANT: Faris, Mary

APPLICANT: Faris, Mary

APPLICANT: Hubert, Rene S.

APPLICANT: Horrison, Robert K.

APPLICANT: Morrison, Robert K.

APPLICANT: Ge, Wangmao

APPLICANT: Ge, Wangmao

TITLE OF INVENTION: BUTILED 161P5CS USEFUL IN TREATHENT AND

TITLE OF INVENTION: BUTILED 161P5CS USEFUL IN TREATHENT AND

TITLE OF INVENTION: BUTILED 161P5CS USEFUL IN TREATHENT AND

TITLE OF INVENTION: BUTILED 161P5CS USEFUL IN TREATHENT AND

TITLE OF INVENTION: BUTILED 161P5CS USEFUL

FILE REFERENCE: 511S8-20068.00

CURRENT FILING DATE: 2001-04-10

PRIOR APPLICATION NUMBER: US 60/286,630

PRIOR APPLICATION NUMBER: US 60/286,630

PRIOR PELING DATE: 2001-04-25

NUMBER OF SEQ ID NOS: 56

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 35

LENGTH: 20
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                                                                                                                                                                                                                Sequence 35, Application US/10120885A Publication No. US20030229904A1 GENERAL INFORMATION:
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319 GCGTGCTGGCGGCGACGA 337
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Best Local Similarity 78.95
Matches 15; Conservative
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ORGANISM: Homo sapiens
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US-10-107-532-12
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APPLICANT: Ge, Wangmao
APPLICANT: Ge, Wangmao
APPLICANT: Jakobovitz, Aya
APPLICANT: Jakobovitz, Aya
TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
TITLE OF INVENTION: ENTITLED 121P2A3 USEFUL IN TREATMENT AND DETECTION OF CANCER
TITLE REPERENCE: 51158-20061.00
CURRENT APPLICATION NUMBER: US/10/120,835
CURRENT FILING DATE: 2002-09-12
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                                                                                                                                                                                                                                                                                         Length 20;
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                                                                                                                                                                                                           ) OTHER INFORMATION: Artificially Synthesized Primer US-10-114-669-13
                                                                                                                                                                                                                                                                                     Score 12.6; DB 1;
Pred. No. 5.9e+02;
0; Mismatches 4;
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PRIOR APPLICATION NUMBER: US 60/282,739
PRIOR FILING DATE: 2001-04-10
PRIOR FILING DATE: 2001-04-10
PRIOR FILING DATE: 2001-04-25
PRIOR FILING DATE: 2001-04-25
PRIOR FILING DATE: 2001-06-22
NUMBER: OF SEQ ID NOS: 82
SEQ ID NO 54
LENGTH: 20
  CURRENT APPLICATION NUMBER: US/10/114,669
CURRENT FILING DATE: 2002-09-03
NUMBER OF SEQ ID NOS: 8913
SEQ ID NO 13
LENGTH: 20
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US-10-114-432-49
'Sequence 49, Application US/10114432
'Publication No. US20040019915A1
'GENERAL INFORMATION:
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US-10-120-835-54
i. Sequence 54, Application US/10120835; Publication No. US20040018189A1
i. GENERAL INFORMATION:
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Mitchell, Steve C.
Afar, Daniel B. H.
Saffran, Douglas
Morrison, Karen J. M.
Morrison, Robert K.
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APPLICANT: Challita-Eid, Pia M.
APPLICANT: Raitano, Arthur B.
                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                     Query Match 3.0%;
Best Local Similarity 78.9%;
Matches 15; Conservative
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Best Local Similarity
Matches 15; Conserva
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APPLICANT: Mary Faris
APPLICANT: Mary Faris
APPLICANT: Mary Faris
APPLICANT: Raten S. Hubert
APPLICANT: Raten Jane Meyrick Morrison
APPLICANT: Robert Kendall Morrison
APPLICANT: Robert Kendall Morrison
APPLICANT: Wangmao Ge
APPLICANT: Wangmao Ge
APPLICANT: May Jakobovits
TITLE OF INVENTION: BUTTILED 162PLE6 USEFUL IN TREATMENT AND DETECTION OF CURRENT APPLICATION NUMBER: US/10/121,016
CURRENT APPLICATION NUMBER: US 60/283,112
PRIOR FILING DATE: 2001-04-10
PRIOR FILING DATE: 2001-04-25
NUMBER OF SEQ ID NOS: 78
SOFTWARE: FastSEQ for Windows Version 4.0
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APPLICANT: Morrison, Karen J.

APPLICANT: Morrison, Robert K.

APPLICANT: Morrison, Robert K.

APPLICANT: Jakobovits, Aya

APPLICANT: Jakobovits, Aya

TITLE OF INVENTION: NUCLETC ACID AND CORRESPONDING PROTEIN

TITLE OF INVENTION: ENTITLED 238PIB2 USEFUL IN TREATMENT AND DETECTION OF CANCER FILE REFERENCE: 51158-20065.00
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Agensys, Inc.
APPLICANT: Pia M. Challita-Eid
APPLICANT: Arthur B. Raitano
APPLICANT: Mary Faris
APPLICANT: Rene S. Hubert
APPLICANT: Karen Jane Meyrick Morrison
APPLICANT: Robert Kendall Morrison
                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 62, Application US/10121016; Publication No. US20040010811A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 13, Application US/10114669; Publication No. US20040016004A1; GENERAL INFORMATION: APPLICANT: Challita-Eid, Pia M. APPLICANT: Raitano, Arthur B. APPLICANT: Fairs, Mary
                                                                                                                                                                                                                                    319 GCGTGCTGGCGGCGACGA 337
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TYPE: DNA ORGANISM: Artificial sequence
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Best Local Similarity 78.99
Matches 15; Conservative
                                                               ; OTHER INFORMATION: Primer US-10-107-532-12
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LENGTH: 20
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RESULT 383
US-09-817-879-4782/c
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US-09-740-332-4782/c
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APPLICANT: LIGHT ROBERT D.
APPLICANT: Caradonna, Salvatore J.
TITLE OF INVENTION: Userali DNA Metabolism As A Target For Chemotherapy:
TITLE OF INVENTION: Screening Assays and Related Method
TITLE OF INVENTION: Screening Assays and Related Method
CURRENT APPLICATION NUMBER: US/09/804,700
CURRENT APPLICATION NUMBER: US 60/189,516
PRIOR FILING DATE: 2001-09-24
NUMBER OF SEQ ID NOS: 10
SSCTWARK: Patentin version 3.1
SEQ ID NOS: 10
SSCTURE: Patentin version 3.1
LENGTH: 14
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US-09-804-700-8
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                                                               APPLICANT: Hubert, Rene S.
APPLICANT: Hubert, Robert K.
APPLICANT: Ge, Wangmao,
APPLICANT: Ge, Wangmao,
TTLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN
TITLE OF INVENTION: ENTITLED 213PIF11 USFFUL IN TREATMENT AND
TITLE OF INVENTION: ENTITLED 213PIF11 USFFUL IN TREATMENT AND
TITLE OF INVENTION: ENTITLED 213PIF11 USFFUL IN TREATMENT AND
TITLE OF INVENTION: DETECTION OF CANCER
FILE REFERENCE: 51158-20066.00
CURRENT FILING DATE: 2002-04-01
NUMBER OF SEQ ID NOS: 88
SEQ ID NOS: 88
LENGTHA: 20
LENGTH: 20
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3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
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US-10-114-432-49
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Publication No. US20030104372A1
GENERAL INFORMATION:
APPLICANT: Pyrosequencing AB
APPLICANT: Ahmadian, Affahin
APPLICANT: Lundeberg, Joakim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 8, Application US/09804700; Patent No. US20020081594A1; GENERAL INFORMATION:
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Challita-Eid, Pia M.
Raitano, Arthur B.
Faris, Mary
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 92.9
Matches 13; Conservative
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APPLICANT:
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APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Bazymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION WUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SEQ ID NOS: 9704
SEQ ID NOS 4782
LENGTH: 15
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Sequence 4782, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Brazymatic Nucleic Acid Treatment of Diseases or Conditions Relating OF INVENTION: Hepatitis C virus Infection
FILE REPRENEUR: MBHBHDO-601-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4782
LENGTH: 15
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Pred. No. 3.1e+02;
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APPLICANT: Nyren, Pal
TITLE OF INVENTION: Allele Specific Primer Extension Assay
FILE REFERENCE: DOCKET 14259
CURRENT APPLICATION NUMBER: US/09/791,190A
CURRENT FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 48
SOFTWARE: Patentin version 3.0
SEQ ID NO 33
LENGTH: 15
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; OTHER INFORMATION: Oligonucleotide substrate
US-09-740-332-4782
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 4782, Application US/09740332; Publication No. US20030125270A1; GENERAL INFORMATION:
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Best Local Similarity
                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial
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Best Local Similarity
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APPLICANT: LOEB, LAWTECA.

TITLE OF INVENTION: METHOD FOR PRODUCING NOVEL DNA SEQUENCES WITH TITLE OF INVENTION: BIOLOGICAL ACTIVITY

FILE REFERENCE: 032425-001; CURRENT APPLICATION NUMBER: US/09/132,231A; CURRENT APPLICATION NUMBER: US 08/316,415; PRIOR FILING DATE: 1994-09-30; PRIOR FILING DATE: 1994-09-30; NUMBER OF SEQ ID NOS: 57.

NUMBER OF SEQ ID NOS: 57.

SOFTWARE: PATENTIN VET. 2.0; SEQ ID NO 30
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TITLE OF INVENTION: RIBOZYME TREATMENT OF
DISEASES OR CONDITIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RELATED TO LEVELS OF
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ZIP. 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                  FEATURE:

NAME/KEY: misc_feature

LOCATION:

OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-4782
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ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
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Publication No. US20030003469A1
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
Draper, Kenneth G.
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ORGANISM: Artificial Sequence
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STATE: California
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Best Local Similarity 92.9
Matches 13, Conservative
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US-09-132-231-30
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US-10-215-432-6/c

US-10-215-432-6/c

US-10-215-432-6/c

Sequence 6, Application US/10215432

Publication No. US20030109476A1

GENERAL INFORMATION:

APPLICANT: Bric B. Kmiec

APPLICANT: Hetal Parekh-Olmedo

TITLE OF INVENTION: Composition and methods for the

TITLE OF INVENTION: Composition and treatment of Huntington's disease

FILE REPERBUCE: NaPro-10

CURRENT APPLICATION NUMBER: US/10/215,432

CURRENT FILING DATE: 2002-11-19

NUMBER OF SEQ ID NOS: 44

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 6

LUMBER OF SEQ ID NOS: AMD APPLICATION OF APPLI
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FRATURE:
LOCATION: modified base
LOCATION: 1, 6, 9, 12, 15
OTHER INFORMATION: gm
                                SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/056,414
FILING DATE: 23-Jan-2002
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILING DATE: August 15, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION YUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION:
TELECOMMUNICATION:
(213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 266:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 266:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   144 GCGGTGGAGGCCGG 157
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nes 13; Conservative
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NAME/KEY: modified base
LOCATION: 2, 3, 4, 8, 13,
OTHER INFORMATION: cm
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Matches
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FEATURE:
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Publication No. US20030109476A1
GENERAL INFORMATION:
APPLICANT: Eric B. Kmiec
APPLICANT: Hetal Parekh-Olmedo
TITLE OF INVENTION: Composition and methods for the
TITLE OF INVENTION: Drevention and treatment of Huntington's disease;
FILE REFERENCE: NaPro-10
CURRENT APPLICATION NOWBER: US/10/215,432
CURRENT FILING DATE: 2002-11-19
NUMBER OF SEQ ID NOS: 44
SSCYMARE PRETERE PartSEQ for Windows Version 4.0
SEQ ID NO 7
LENGTH: 15
                                                                                                                                                               Gaps
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Publication Wo. US20030109476A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Brace B. Kmiec
APPLICANT: Hetal Parekh-Olmedo
ITILE OF INVENTION: Composition and methods for the
TITLE OF INVENTION: prevention and treatment of Huntington's disease
ITILE OF INVENTION: UNDER: US/10/215,432
CURRENT APPLICATION UNDER: US/10/215,432
CURRENT FILING DATE: 2002-11-19
SOUTHWARE: FASISEQ for Windows Version 4.0
SEQ ID NO 16
IENGTH: 15
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                                                                                                           2.9%; Score 12.4; DB 1; Length 15; 92.9%; Pred. No. 3.1e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2.9%; Score 12.4; DB 1; Length 15; 92.9%; Pred. No. 3.1e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_difference; LOCATION: (1)...(15); OTHER INFORMATION: Phosphorothicate linkages: US-10-215-432-7
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                                                                                                                                                                                                     155 CGGCTTCGACTGGG 168
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                                                                                               Query Match
Best Local Similarity 92.99
Matches 13; Conservative
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Best Local Similarity 92.99
Matches 13; Conservative
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NAME/KEY: misc_difference
NAME/KEY: modified base
LOCATION: 7, 10
                     LOCATION: 7, 10
CTHER INFORMATION: um
US-10-215-432-6
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US-10-215-432-16/c
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i Sequence 17, Application US/10215432

i Sequence 17, Application US/10215432

i Publication No. US20030109476A1

i GENERAL INFORMATION:

APPLICANT: Exic B. Kmiec

ITILE OF INVENTION: Composition and methods for the

TITLE OF INVENTION: Prevention and treatment of Huntington's disease

FILE REFERENCE: NaPro-10

CURRENT APPLICATION NUMBER: US/10/215,432

CURRENT PILING DATE: 2002-11-19

NUMBER OF SEQ ID NOS: 44

SOFTWARE: FastSEQ for Windows Version 4.0

LENGTH: 15
                                                                                                                                               Gaps
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Subdication No. US20030180746A1
GENERAL INPORMATION:
APPLICANT: WILEC, ERIC B.
TITLE OF INVENTION: POLYMORPHISM DETECTION AND SEPARATION;
FILE REPREMENT: 8020-09-27
CURRENT APPLICATION NUMBER: US/10/260,150
CURRENT FILING DATE: 2002-09-27
PRIOR PILING DATE: 2002-09-27
PRIOR PILING DATE: 2001-09-28
NUMBER: OF SEQ ID NOS: 115
SQOTWARE: Patentin Ver. 2.1
SQOTWARE: Patentin Ver. 2.1
SQOID NO 5:
LENGTH: 15
                                                                                               Length 15;
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92.9%; Pred. No. 3.1e+02;
tive 0; Mismatches 1;
                                                                                          Query Match
2.9%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1;
; LOCATION: (1)...(15)
; OTHER INFORMATION: Locked nucleic acid residues
US-10-215-432-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc_difference in Locations (12)...(15)
CTHER INFORMATION: Locked nucleic acid residue US-10-215-432-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc_difference
LOCATION: (1)...(3)
OTHER_INFORMATION: Locked nucleic acid residue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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Query Match
Best Local Similarity 92.9%
Matches 13, Conservative
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OTHER INFORMATION: Description of Artificial Sequence: LNA modified OTHER INFORMATION: oligonucleotide
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US-10-260-150-29/C

i Sequence 29, Application US/10260150

i Publication No. US20030180746A1

GENERAL INFORMATION:

APPLICANT: WILEC, ERICE B.

ITTLE OF INVERTION: POLYMORPHISM DETECTION AND SEPARATION

FILE REFERENCE: NaPro-2.1 US

CURRENT APPLICATION NUMBER: US/10/260,150

CURRENT FILING DATE: 2002-09-27

PRIOR PILING DATE: 2002-03-27

PRIOR FILING DATE: 2002-03-27

PRIOR FILING DATE: 2001-09-28

NUMBER OF SEQ ID NOS: 115

SEQ ID NO 29

LENGTH: 15

LENGTH: 15

LENGTH: 15
                                                                                                                                                                             2.9%; Score 12.4; DB 1; Length 15; 92.9%; Pred. No. 3.1e+02; ttive 0; Mismatches 1; Indels
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Pred. No. 3.1e+02;
0; Mismatches 1; Indels
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Publication No. US20030180746A1
GENERAL INPORMATION:
APPLICANT: KMIEC, ERIC B.
APPLICANT: RICE, MICHAEL C.
TITLE OF INVENTION: POLYMORPHISM DETECTION AND SEPARATION
FILLE REFERENCE: Napro-2.1 US
CURRENT APPLICATION NUMBER: US/10/260,150
CURRENT FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: PCT/US02/09691
                                         FEATURE:

NAME/KEY: modified base

LOCATION: (1)..(15)

OTHER INFORMATION: LINA monomer
US-10-260-150-5
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OTHER INFORMATION: LNA monomer
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COTHER INDEMATION: LNA monomer
US-10-260-150-29
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Best Local Similarity 92.9%;
Matches 13; Conservative (
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LOCATION: (1)..(4)
                                                                                                                                                               Query Match
Best Local Similarity
Matches 13; Conserva
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US-10-260-150-38/c
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APPLICANT: RAILE.

APPLICANT: RICE, MICHAEL C.

TITLE OF INVENTION: POLYMORPHISM DETECTION AND SEPARATION
FILE REFERENCE: NAPPC-2.1 US

CURRENT APPLICATION NUMBER: US/10/260,150

CURRENT APPLICATION NUMBER: PCT/US02/09691

PRIOR APPLICATION NUMBER: PCT/US02/09691

PRIOR PILING DATE: 2002-03-27

PRIOR PILING DATE: 2001-09-28

NUMBER: OF SEQ ID NOS: 115

SOFTWARE: PATENTIN US: 115

SOFTWARE: PATENTIN Ver. 2.1

SEQ ID NO 40

LENGTH: 15
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APPLICANT: RICE, MICHAEL C.
AITLE OF INVENTION: POLYMORPHISM DETECTION AND SEPARATION FILE REPERRNCE: NAPRO-2.1 US
                                                                                                                                                                                                                                                                                                                                                                                                                 2.9%; Score 12.4; DB 1; 92.9%; Pred. No. 3.1e+02; rative 0; Mismatches 1;
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PRIOR FILING DATE: 2002-03-27
PRIOR APPLICATION WUMBER: 60/325,828
RUMBER OF SEQ ID NOS: 115
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 38
LENGTH: 15
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                                                                                                                                                                                                                                                                                                NAME/KEY: modified base
LOCATION: (1)..(15)
CIHER INFORMATION: LNA monomer
US-10-260-150-38
                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity
.....hes 13; Conserve
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Jarvis, Thale
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US-10-440-850-165
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US-09-817-879-9644/c
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; Publication No. US20030180746A1
; Publication No. US20030180746A1
; GENERAL INFORMATION:
   APPLICANT: RAIEC, ERIC B.
   TITLE OF INVENTION: POLYMORPHISM DETECTION AND SEPARATION
   TITLE OF INVENTION: POLYMORPHISM DETECTION AND SEPARATION
   FILE REPERENCE: NaPro-2.1 US
   CURRENT APPLICATION NUMBER: US/10/260,150
   CURRENT FILING DATE: 2002-09-27
   PRIOR FILING DATE: 2002-03-27
   PRIOR FILING DATE: 2001-09-28
   NUMBER: OF SEQ ID NOS: 115
   SOFTWARE: PATENTIN Ver. 2.1
   SEQ ID NO 42
   LIBNGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                           Score 12.4; DB 1; Length 15;
Pred. No. 3.1e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: all bases 2'-OMe modified US-10-260-150-41
CURRENT APPLICATION NUMBER: US/10/260,150;
CURRENT FILING DATE: 2002-09-27;
PRIOR APPLICATION NUMBER: PCT/US02/09691;
PRIOR PILING DATE: 2002-03-27;
PRIOR PILING DATE: 2001-09-28;
NUMBER OF SEQ ID NOS: 115;
SOFTWARE: PatentIn Ver. 2.1;
SOFTWARE: 15
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; Sequence 165, Application US/10440850
; Publication No. US20030207837A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; LOCATION: (1)..(15)
; OTHER INFORMATION: LNA monomer
US-10-260-150-42
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                                                                                                                                                                                                                             TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 2.9%;
Best Local Similarity 92.9%;
Matches 13; Conservative
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APPLICANT: MCSWiggen, Jim

TITLE OF INVENTION: Method and Reagent for the Induction of Graft Tolerance and Rev

TITLE OF INVENTION: Method and Reagent for the Induction of Graft Tolerance and Rev

TITLE OF INVENTION: Immune Responses

FILE REPERBNCE: 250/130 (MBHB00-900-A)

CURRENT APPLICATION NUMBER: US/10/440,850

CURRENT FILING DATE: 2003-05-19

PRIOR PILING DATE: 1000-08-28

PRIOR APPLICATION NUMBER: US 60/000,951

PRIOR FILING DATE: 1998-03-11

NUMBER OF SEQ ID NOS: 2285

SEQ ID NOS: 2285

SEQ ID NO 165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relative OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/1033
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 9644
LENGTH: 16
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; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Reli:
; TITLE OF INVENTION: Hepatitis C Virus Infection
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Pred. No. 3.1e+02;
4; Mismatches 1;
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LOCATION: (16) ... (16)
OTHER INFORMATION: n is inverted deoxyabasic
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA ORGANISM: Artificial Sequence
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Best Local Similarity 64.3%;
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   398 GAAGGTCTTCTACG 411
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OTHER INFORMATION: Description of Artificial Sequence: an artificially
OTHER INFORMATION: synthesized primer sequence
US-10-094-749-3325
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                                                                                                                                                                                                                                       NAME/KEY: misc_feature

| DOCATION: (16)..(16)

| THER INVERMATION: n is inverted deoxyabasic

US-09-817-879-9644
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CURRENT FILING DATE: 2002-03-12
PRIOR APPLICATION NUMBER: 60/350,435
PRIOR APPLICATION NUMBER: 2013-01-24
PRIOR PILING DATE: 2002-01-24
PRIOR PILING DATE: 2001-09-14
NUMBER OF SEQ ID NOS: 3381
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 3325
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APPLICANT: YOSHIKAWA, TSUTOMU
APPLICANT: NAGAHARI, KENJI
APPLICANT: NAGAHARI, KENJI
TITLE OF INVENTION: NOVEL FULL-LENGTH CDNA
FILE REFERENCE: 084335/0160
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF EQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO 9644
LENGTH: 16
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Publication No. US20030219741A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: 1SOGAL, TAKAO
APPLICANT: SUGIYAMA, TOMOYASU
APPLICANT: SUGIYAMA, TOMOYASU
APPLICANT: SATO, HIROYUKI
APPLICANT: SATO, HIROYUKI
APPLICANT: SATO, HIROYUKI
APPLICANT: YAMAMOTO, UUN-ICHI
APPLICANT: ISONO, YUUKO
APPLICANT: HONO, YUUKO
APPLICANT: NAGAI, KEORU
APPLICANT: NAGAI, KEICHI
APPLICANT: NAGAI, KEICHI
APPLICANT: RAMECHIKA, ICHIRO
APPLICANT: SEKI, NAOHIKO
                                                                                                                                                                    TYPE: RNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 92.9
Matches 13; Conservative
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                                                               GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: FENN, Sharron G.
APPLICANT: RANKE, David K.
APPLICANT: RANKE, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAIR
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                           FILE KEFEKENICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR PELLING DATE: 2001-05-26
PRIOR FILING DATE: 2001-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PELLING DATE: 2000-10-04
PRIOR PELLING DATE: 2000-10-130
PRIOR PELLING DATE: 2001-01-30
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APPLICANT: GU, Yizhong; APPLICANT: JI, Yongqang; APPLICANT: PENN, Sharron G.
Sequence 1011, Application US/09866108 Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         204 GTGAAAGCAGAGAA 217
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; ORGANISM: Homo sapiens
US-09-866-108-1011
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Best Local Similarity
Matches 13; Conserv
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US-09-866-108-1012
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212 AGAGAACTCGGTGG 225

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13; Conservative

14 ACAGAACTCGGTGG 1

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APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relations File Reference: 400/022 (MBHB00-812-D)
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARR: PatentIn version 3.0
SOFTWARR: PatentIn version 3.0
SEQ ID NO 261
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Brinchcomb, Dan
APPLICANT: Darger, Ken
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela
TITLE OF INVENTION: Levels of NP-Kappa B
FILE REPERENCE: 400/022 (MBHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
SEQ ID NO 260
LENGTH: 17
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                                                           FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-104
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US-09-864-785-261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-260
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                                                                                                                                                                                         Query Match 2.9%; Score 12.4; DB 1; Length 17; Best Local Similarity 85.7%; Pred. No. 4.3e+02; Matches 12; Conservative 1; Mismatches 1; Indels
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Best Local Similarity 92.9%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 1;
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 260, Application US/09864785; Patent No. US20020177568A1
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Patent No. US20020177568A1
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ORGANISM: Artificial Sequence
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                                 ORGANISM: Artificial Sequence
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Patent No. US2002017568A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Stinchcomb, Dan

APPLICANT: Branch Jun

TITLE OF INVENTION: Levels of NF-Kappa B

TITLE OF INVENTION: Levels of NF-Kappa B

CURRENT APPLICATION NUMBER: US/09/864,785

CURRENT FILING DATE: 2001-05-23

NUMBER OF SEQ D NOS: 3929
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                                                                                         APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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Pred. No. 4.3e+02;
0; Mismatches 1; Indels
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PRIOR PELING DATE: 2000-05-26

PRIOR PELING DATE: 2000-05-26

PRIOR PELING DATE: 2000-06-4

PRIOR PELING DATE: 2000-09-27

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2000-09-21

PRIOR PILING DATE: 2000-09-21

PRIOR PILING DATE: 2000-09-21

PRIOR PILING DATE: 2001-01-30

                                                                                                                                                           FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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Best Local Similarity 92.9%;
Matches 13; Conservative (
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HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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CORGANISM: Homo sapiens
US-09-866-108-1012
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US-09-864-785-2870/C
US-09-864-785-2870/C

J Sequence 2870, Application US/09864785

Factor VIZ20020177568A1

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Braper, Ken

APPLICANT: Brayer, Jum

TITLE OF INVENTION: Levels of NF-Kappa B

SURRENT FILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 3929

SOFTWARE: Patentin version 3.0

SEQ ID NO 2870

LENGTH: 17
                                                                                                                                                                                   APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Draper, Ken APPLICANT: Draper, Ken APPLICANT: McSwiggen, Jim TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Levels of NF-Kappa B FILE REPERRNCE: 400/022 (MBHB00-812-D) CURRENT APPLICATION NUMBER: US/09/864,785 CURRENT APPLICATION NUMBER: 2001-05-23 NUMBER OF SEQ ID NOS: 3929 SOFTWARE: Patentin version 3.0 SEQ ID NO 2869 LENGTH: 17
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US-09-864-785-2869
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                                                                              Sequence 2869, Application US/09864785 Patent No. US20020177568A1 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
ORGANISM: Artificial Sequence
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Matches 13, Conservative
                            RESULT 407
US-09-864-785-2869/c
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APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Stinchcodub, Dan

APPLICANT: Stinchcodub, Dan

APPLICANT: Stinchcodub, Dan

APPLICANT: McSwiggen, Jim

APPLICANT: Levels of NF-Kappa B

FILE REFERENCE: 400/022 (MBHB00-812-D)

CURRENT APPLICATION UNBER: US/09/864, 785

CURRENT FILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 3929

SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                    Sequence 2020, Application US/09864785
; Sequence 2020, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
    APPLICANT: Ribozyme Pharmaceuticals, Inc.
    APPLICANT: Binozyme Pharmaceuticals, Inc.
    APPLICANT: Brinchcomb, Dan
    APPLICANT: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate
    TITLE OF INVENTION: Levels of NF-Kappa B
    FILE REFERENCE: 400/022 (MBHB00-812-D)
    CURRENT APLICATION WNBER: US/09/864,785
    CURRENT APLICATION WNBER: US/09/864,785
    CURRENT APLICATION WNBER: 2001-05-23
    NUWBER OF SEQ ID NOS: 3929
    SOFTWARE: PatentIn version 3.0
    SEQ ID NO 2720
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                              Indels
  Pred. No. 4.3e+02;
0; Mismatches 1;
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Patent No. US20020177568A1
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
92.98;
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                                                                              144 GCGGTGGAGGCCGG 157
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Matches 13; Conservative
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Best Local Similarity
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US-09-864-785-2721
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LENGTH: 17
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                                         Sequence 2396, Application US/09780533A

Sequence 2396, Application US/09780533A

Publication No. US20030060611A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Glowrira, Bharrat

APPLICANT: Hacherli, Pete

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

FILLE REPRENCE: BHBBOO, 878-A (400/011)

CURRENT APPLICATION NUMBER: US/09/780,533A

CURRENT FILING DATE: 2001-02-09

PRIOR PILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 6679

SOFTWARE: Datentin version 3.0
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Pred. No. 4.3e+02;
0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 2397, Application US/09780533A; Publication No. US20030060611A1; GENERAL INFORMATION:
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Best Local Similarity 92.9%;
Matches 13; Conservative (
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US-09-780-533A-1168
                                    JS-09-780-533A-1168/c
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US-09-780-533A-2397
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US-09-780-533A-2396
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LENGTH: 17
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                                  APPLICANT: Beauna, Jamena Matulic
APPLICANT: Rarpelsky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dava
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MBHB00-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2000-05-23
PRIOR PILING DATE: 1999-12-30
PRIOR PLILOG DATE: 1999-12-30
PRIOR PLILOG DATE: 1999-12-29
PRIOR PLILOG DATE: 1999-12-29
PRIOR PLILOG DATE: 1999-04-28
PRIOR PLILOG DATE: 1999-12-09
PRIOR PLILOG DATE: 1999-12-09
PRIOR PLILOG DATE: 1999-11-04
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-11-05
NUMBER OF SEC ID NOS: 1558
SOFTWARE: Patentin version 3.0
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| Sequence 290, Application US/09780533A
| Publication No. US20030060611A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Acwiggen, Jim
| APPLICANT: Habberli, Pete
| TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
| TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
| TITLE REFERENCE: MEHBOO, 378 A (400/011)
| CURRENT APPLICATION NUMBER: US 60/181,797
| PRIOR APPLICATION NUMBER: US 60/181,797
| PRIOR APPLICATION NUMBER: US 60/181,797
| NUMBER OF SEQ ID NOS: 6679
| SOFTWARE: PatentIn version 3.0
| SEQ ID NO 290
| IENGTH: 17
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Beigelman, Leo
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo sapiens
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Best Local Similarity
Matches 13; Conserv
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US-09-780-533A-290/c
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                      APPLICANT:
APPLICANT:
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US-09-974-870B-6/C

i Sequence 6, Application US/09974870B

j Publication No. US20030087240A1

j Publication No. US20030087240A1

j Publication No. US20030087240A1

j APPLICANT: Whitcombe, David

j APPLICANT: Theaker, Jane

j APPLICANT: Intile, Stephen

j TITLE OF INVENTION: Methods and Primers for Detecting Target Nucleic Acid Sequences

f ILE REFERENCE: 1991-211

current APPLICATION NUMBER: US/09/974,870B

current APPLICATION NUMBER: US 09/200,232

PRIOR PILING DATE: 1998-11-25

PRIOR FILING DATE: 1998-16-13

PRIOR FILING DATE: 1998-16-13

NUMBER OF SEQ ID NOS: 9

SOFTWARE: PatentIn version 3.0

SEQ ID NO 6

LENGTH: 17
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Publication No. US20030113891A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
ITILE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
FILE REFERENCE: MHB00-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT FILING DATE: 2001-04-05
RIOR APPLICATION NUMBER: 60/180,533
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
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; OTHER INFORMATION: attached replication blocking hexethylene glycol monomer
US-09-974-8708-6
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  Score 12.4; DB 1; Length 17;
Pred. No. 4.3e+02;
2; Mismatches 1; Indels
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2.9%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 1;
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LOCATION: ()..()
OTHER INFORMATION: B4249 Scorpion primer
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LOCATION: (1)._(1)
OTHER INFORMATION: fluoroscein dye
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     Query Match 2.9%;
Best Local Similarity 78.6%;
Matches 11; Conservative
                                                                                                       394 CCAAGAAGGTCTTC 407
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US-09-827-395A-223
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US-09-648-754A-2632
US-09-648-754A-2632

US-09-648-754A-2632

Publication No. US20030073207A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

CURRENT APPLICATION NUMBER: US/09/848,754A

WUMBER OF SEQ ID NOS: 9645

SOUTWARE: Patentin version 3.0

SEQ ID NO 2632
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US-09-848-754A-3671
Sequence 3671, Application US/09848754A
Sequence 3671, Application US/09848754A
PUBLICAUTION NO US20030073207A1
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-558-I (400/018)
CURRENT PILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 3671
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APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Howrira, Bharat
APPLICANT: Howrira, Bharat
APPLICANT: Howerira, Bharat
APPLICANT: Howerira, Bee and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBHB00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2397
LENGTH: 17
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Best Local Similarity
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Sequence 3181, Application US/09740332
Publication No. US20030125270A1
GENERAL INPORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: REI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SEQ ID NO 3881
LENGTH: 17
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US-09-817-879-1477/c

Sequence 1477, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTILE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: MHRBRO-801-F

CURRENT APPLICATION NUMBER: 12001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: PatentIn version 3.0

SEQ ID NO 1477

LENGTH: 17
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                             Indels
Best Local Similarity 92.9%; Pred. No. 4.3e+02; Matches 13; Conservative 0; Mismatches 1;
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B5.7%; Pred. No. 4.3e+02;
vative 1; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: oligonucleotide substrate US-09-740-332-3581
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  331 CGGACGACCAGGGC 344
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                                                                                            331 CGGACGACCAGGGC 344
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                                                                                                                                                        3 ccgacgaccaggec 16
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Best Local Similarity
Matches 13; Conserv
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Best Local Similarity
Matches 12; Conserv
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SERENT RIDORANT: RIDORANT RI
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APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SEQ ID NO 3078
LENGTH: 17
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ORGANISM: artificial sequence
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
SEQ ID NO 223
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Best Local Similarity 78.6'
Matches 11; Conservative
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Matches 13; Conservative
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                                                                                                                              TYPE: RNA
ORGANISM: Homo sapiens
US-09-827-395A-223
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US-09-740-332-1477/c
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RESULT 425
US-10-163-552-596
US-10-163-552-596
US-10-163-552-596
Sequence 596, Application US/10163552
Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: HERE
TITLE OF INVENTION: HERE
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: PatentIn version 3.0
SEQ ID NO 596
LENGTH: 17
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor FILE REFERENCE: MBHB00-878-H (400/112)
CURRENT APPLICATION NUMBER: US/10/430,882
CURRENT APPLICATION NUMBER: US/10/430,882
REIGN FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-04-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-01
PRIOR FILING DATE: 2001-02-03
NUMBER OF SEQ ID NOS: 2617
SOSTWARE: PATCHIN VERSION 3.0
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Sequence 79, Application US/10133779

Publication No. US20030165884A1

GENERAL INFORMATION:
APPLICANT: Chow, Robert
APPLICANT: Tonai, Richard
TITLE OF INVENTION: High Throughput Methods of HLA Typing
FILE REFERENCE: 020035-000210US
CURRENT APPLICATION NUMBER: US/10/133,779

CURRENT PILING DATE: 2002-04-25
PRIOR APPLICATION NUMBER: US/09/747,391
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ilarity 78.6%; Pred. No. 4.3e+02;
Conservative 2; Mismatches 1;
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Pred. No. 4.3e+02;
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Best Local Similarity 78.64
Matches 11; Conservative
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US-10-430-882-223
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Matches 11; Conserv
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Sequence 3581, Application US/09817879

Fubilication No. US20030171311A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: MBHB00-801-F

CURRENT APPLICATION UNDER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: PatentIn version 3.0

SEQ ID NO 3581

LENGTH: 17
                                                                                     APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: MHHBOC -801-F

CURRENT APPLICATION: 105/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SEQ ID NO 3078

LENGTH: 17
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Pred. No. 4.3e+02;
0; Mismatches 1;
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Publication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Peter Haeberli
                                  Sequence 3078, Application US/09817879 Publication No. US20030171311A1 GENERAL INFORMATION:
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ORGANISM: artificial sequence
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Best Local Similarity 92.9%;
Matches 13; Conservative (
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US-10-430-882-223
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Query Match
2.9%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 1;
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APPLICANT: Shannon, MARK
TITLE OF INVENTION: HUMAN POSH-LIKE FROTEIN I
FILE REFERENCE: P80178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR PLICATION NUMBER: PCT/US01/00667
PRIOR PLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
                          THILE REFERENCE: PB0178

CURRENT APPLICATION NUMBER: US/10/061,201

CURRENT FILID DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

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PRIOR PILING 
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NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Acomica Sequence Listing Engine
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Publication No. US20030166229A1
GENERAL INFORMATION:
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US-10-061-201-1822
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US-10-061-201-1823/c
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Publication No. US20030166229A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REPERENCE: P80179
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-00
NUMBER OF SEQ ID NOS: 4162
SOOTWARE A SEQ ID NOS: 4162
    PRIOR FILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: US 60/172,768
PRIOR FILING DATE: 1999-12-20
NUMBER OF SEQ ID NOS: 278
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 79
LENGTH: 17
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US-10-061-201-1822/c
; Sequence 1822, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
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US-10-061-201-1821
                                                                                                                                                                                                                                                                                                                          TYPE: DNA
CORGANISM: Homo sapiens
US-10-133-779-79
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Best Local Similarity
Matches 13; Conserv
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Best Local Similarity
Matches 13; Conserv
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US-10-061-201-1821/c
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Gaps

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Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Gerritsen, Mary E.
Goddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               60 GAGTCTCTGCACTA 73
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Kuo, Sophia S.
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APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Eaton, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
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US-09-978-295A-14/c
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APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT:
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                                                                                                                                                     Query Match
2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION MARK
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PRO178
FILE REFERENCE: PRO178
FILE REFERENCE: PRO178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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Sequence 863, Application US/10297068

Publication No. US200302285831

GENERAL INFORMATION:
APPLICANT: INOKO, Hidetoshi
APPLICANT: KAGIYA, Taeko
APPLICANT: MATBURA, Tatsuo
APPLICANT: MATBURA, Tatsuo
APPLICANT: MATBURA, Shogo
APPLICANT: MATBURA, Shogo
APPLICANT: NORIYA, Shogo
APPLICANT: NISHIDA, Michio
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1824, Application US/10061201
Publication No. US20030166229A1
GENERAL INFORMATION:
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Best Local Similarity 92.9
Matches 13; Conservative
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                    TYPE: DNA
CRGANISM: Homo sapiens
US-10-061-201-1823
                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 430
US-10-061-201-1824/c
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SEQ ID NO 1823
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 2.9%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 4.3e+02; tive 0; Mismatches 1; Indels
TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HIA TYPES FILE REFERENCE: 1314OP1174
CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT FILING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: JP 2000-164798
PRIOR FILING DATE: 2000-06-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 863
LENGTH: 17
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CURRENT APPLICATION NUMBER: US/09/978,295A
CURRENT FILING DATE: 2001-10-15
PRIOR PELICATION NUMBER: 09/918565
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PELING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-14
PRIOR FILING DATE: 1997-11-17
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembran
TITLE OF INVENTION: Acids Encoding the Same
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Mayer, James;
Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 6(0/07641
PRIOR APPLICATION NUMBER: 6(0/07641
PRIOR PLILING DATE: 1998-03-11/07649
PRIOR PLILING DATE: 1998-03-11/07649
PRIOR PLILING DATE: 1998-03-11/07649
PRIOR PLILING DATE: 1998-03-12
PRIOR PLILING DATE: 1998-03-20
PRIOR PLILING DATE: 1998-03-10
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R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084639
R FILING DATE: 1998-05-07
A PPLICATION NUMBER: 60/084640
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084598 R APPLICATION NUMBER: 60/082797
R FILING DATE: 1998-04-22
R FILING DATE: 1998-04-23
R FILING DATE: 1998-04-23
R FILING DATE: 1998-04-27
R APPLICATION NUMBER: 60/083336
R FILING DATE: 1998-04-27
R APPLICATION NUMBER: 60/083322
R R FILING DATE: 1998-04-28
R APPLICATION NUMBER: 60/083322
R FILING DATE: 1998-04-28 R FILING DATE: 1998-04-21

R APPLICATION NUMBER: 60/082569

R FILING DATE: 1998-04-21

R FILING DATE: 1998-04-22

R APPLICATION NUMBER: 60/082804

R FILING DATE: 1998-04-22

R APPLICATION NUMBER: 60/082804 FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084600
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084627
FILING DATE: 1998-05-07 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085699 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085579 FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083742
FILING DATE: 1998-04-30
APPLICATION NUMBER: 60/084366 FILING DATE: 1998-05-05 APPLICATION NUMBER: 60/084414 FILING DATE: 1998-05-06 APPLICATION NUMBER: 60/085700 APPLICATION NUMBER: 60/085339 APPLICATION NUMBER: 60/085338 APPLICATION NUMBER: 60/085323 APPLICATION NUMBER: 60/083496 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083499 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083559 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/084441 FILING DATE: 1998-05-06 APPLICATION NUMBER: 60/084637 APPLICATION NUMBER: 60/083495 FILING DATE: 1998-04-29 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083545 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083554 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083558 APPLICATION NUMBER: 60/083500 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/082568 APPLICATION NUMBER: 60/082700 FILING DATE: 1998-04-22 1998-05-15 1998-05-07 1998-05-13 1998-05-13 APPLICATION NUMBER: FILING DATE: LING DATE: PRIOR

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R APPLICATION NUMBER: 60/079920
R FILING DATE: 1998-03-30
A APPLICATION NUMBER: 60/079923
R FILING DATE: 1998-03-30
R APPLICATION NUMBER: 60/080105
R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/080107
R FILING DATE: 1998-03-31
                                                                                                                                                                                                                                                                                                            R FILING DATE: 1998-03-27

R APPLICATION NUMBER: 60/079689

R FILING DATE: 1998-03-27

R APPLICATION NUMBER: 60/079663

R FILING DATE: 1998-03-27

R APPLICATION NUMBER: 60/07978

R APPLICATION DATE: 1998-03-27
                                                                                                                      R FILING DATE: 1998-03-20
R APPLICATION NUMBER: 60/078910
R FILING DATE: 1998-03-20
R APPLICATION NUMBER: 60/078939
R FILING DATE: 1998-03-20
R APPLICATION NUMBER: 60/079294
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APPLICATION NUMBER: 60/082569
FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082704
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APPLICATION NUMBER: 60/081229
FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081955
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APPLICATION NUMBER: 60/081819
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081952
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APPLICATION NUMBER: 60/081049
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APPLICATION NUMBER: 60/081071
FILING DATE: 1998-04-08
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FILING DATE: 1998-04-08
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APPLICATION NUMBER: 60/081817
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FILING DATE: 1998-03-31
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FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328
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APPLICATION NUMBER: 60/080333
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APPLICATION NUMBER: 60/080334
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APPLICATION NUMBER: 60/081070
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                               APPLICATION NUMBER: 60/078886
FILING DATE: 1998-03-13
APPLICATION NUMBER: 60/078886
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FILING DATE: 1998-03-27
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FILING DATE: 1998-03-26
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               LING DATE: 1998-03-12
PLICATION NUMBER: 60/078004
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APPLICATION NUMBER: 60/079664
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APPLICANT: Tumas, P. Mickey
APPLICANT: Wood, Williams, P. Mickey
APPLICANT: Wood, Williams, P. Mickey
APPLICANT: Wood, Williams, P. Mickey
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P263-091127
CURRENT APPLICATION NUMBER: US/09/978,697
CURRENT FILING DATE: 2001-11-16
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-21
PRIOR FILING DATE: 1997-11-21
PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
RR FILING DATE: 1998-05-15
RR APPLICATION NUMBER: 60/085580
RR FILING DATE: 1998-05-15
RR APPLICATION NUMBER: 60/085573
R FILING DATE: 1998-05-15
RR FILING DATE: 1998-05-15
RR FILING DATE: 1998-05-15
RR FILING DATE: 1998-05-15
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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APPLICATION NUMBER: 60/077649
FILING DATE: 1998-03-11
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Patent No. US20020169284A1
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Shelton, David L.
Stewart, Timothy A.
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Napier, Mary A.
Pan, James;
Paoni, Nicholas F.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
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Best Local Similarity 92.9%;
Matches 13; Conservative
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Desnoyers, Luc
Eaton, Dan
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US-09-978-697-14/c
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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Score 12.4; DB 1; Length 18;
Pred. No. 5e+02;
0; Mismatches 1; Indels
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Patent No. US2002017753A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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APPLICATION VINBER: 60/078886
ELING DATE: 1998-03-20
APPLICATION NUMBER: 60/078936
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerriteen, Mary E.
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Stewart, Timothy A.
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Kuo, Sophia S.
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                                Best Local Similarity
Matches 13; Conserv
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US-09-978-192A-14/c
   Query Match
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APPLICANT:
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TELLING DATE: 1998-03-20

R APPLICATION NUMBER: 60/079294

R FILING DATE: 1998-03-25

R FILING DATE: 1998-03-25

R APPLICATION NUMBER: 60/079656

R FILING DATE: 1998-03-26

R APPLICATION NUMBER: 60/079669

R APPLICATION NUMBER: 60/079689

R FILING DATE: 1998-03-27

R APPLICATION NUMBER: 60/079689

R FILING DATE: 1998-03-27

R APPLICATION NUMBER: 60/079663

R FILING DATE: 1998-03-27

R APPLICATION NUMBER: 60/07978

R FILING DATE: 1998-03-27

R APPLICATION NUMBER: 60/07978

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R FILING DATE: 1998-03-31

R APPLICATION NUMBER: 60/080165

R FILING DATE: 1998-03-31

R APPLICATION NUMBER: 60/080194

R APPLICATION NUMBER: 60/080328

R APPLICATION NUMBER: 60/080328

R FILING DATE: 1998-04-01

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R APPLICATION NUMBER: 60/080338

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R APPLICATION NUMBER: 60/080334

R FILING DATE: 1998-04-01

R APPLICATION NUMBER: 60/08034

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R APPLICATION NUMBER: 60/081049

R FILING DATE: 1998-04-08

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REPLING DATE: 1998-04-08

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REPLING DATE: 1998-04-09

REPLING DATE: 1998-04-15

REPLING DATE: 1998-04-21

REPLING DATE: 1998-04-21
APPLICATION NUMBER: 60/078910
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078939
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APPLICATION UNDRER: 60/079923
FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/080105
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FILING DATE: 1998-04-22
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PRIOR APPLICATION NUMBER: 60/081316
PRIOR FILING DATE: 1998-04-27
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PRIOR PELICATION NUMBER: 60/081312
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PRIOR APPLICATION NUMBER: 60/081392
PRIOR APPLICATION NUMBER: 60/081495
PRIOR PLING DATE: 1998-04-29
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PRIOR APPLICATION NUMBER: 60/081495
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-05-07
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PRIOR PLING DATE: 1998-05-13
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PRIOR APPLICATION NUMBER: 60/08553
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PRIOR PLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08553
PRIOR APPLICATIO DR FILING DATE: 1998-05-07

DR APPLICATION NUMBER: 60/084640

R FLIING DATE: 1998-05-07

DR APPLICATION NUMBER: 60/084598

DR FILING DATE: 1998-05-07

DR FILING DATE: 1998-05-07

R FLIING DATE: 1998-05-07

DR APPLICATION NUMBER: 60/084607

DR FLING DATE: 1998-05-07

DR APPLICATION NUMBER: 60/084643

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DR APPLICATION NUMBER: 60/084643

DR FLIING DATE: 1998-05-13

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DR FILING DATE: 1998-05-13

DR FILING DATE: 1998-05-13

DR APPLICATION NUMBER: 60/085338

R FILING DATE: 1998-05-13

DR APPLICATION NUMBER: 60/085329

DR FLIING DATE: 1998-05-13

DR APPLICATION NUMBER: 60/085329

DR FILING DATE: 1998-05-13

DR APPLICATION NUMBER: 60/085329

DR FILING DATE: 1998-05-13 PRIOR FILING DATE: 1998-05-15 PRIOR APPLICATION NUMBER: 60/085697

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Gaps

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DB 1; Length 18; Indels

Query Match 2.9%; Score 12.4; DB : Best Local Similarity 92.9%; Pred. No. 5e+02; Matches 13; Conservative 0; Mismatches ð

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APPLICANT: Paol, Micholas F.
APPLICANT: Reonl, Micholas F.
APPLICANT: Schelton, David L.
APPLICANT: Grand L.
APPLICANT: Milliam L.
TITLE OF INVENTION: Schelton Milliam L.
FRIOR PAPLICANTON NUMBER: 60/06250
PRIOR PAPLICANTON NUMBER: 60/06251
PRIOR PAPLICANTON NUMBER: 60/06354
PRIOR PAPLICANTON NUMBER: 60/0731
PRIOR PAPLICANTON NUMBER: 60/0732
PRIOR APPLICANTON NUMBER: 60/07449
PRIOR APPLICANTON NUMBER: 60/07741
PRIOR PAPLICANTON NUMBER: 60/07741
PRIOR PAPLICANTON NUMBER: 60/07741
PRIOR PAPLICANTON NUMBER: 60/07741
PRIOR PAPLICANTON NUMBER: 60/07749
PRIOR PAPLICANTON NUMBER: 60/07749
PRIOR PAPLICANTON NUMBER: 60/07791
PRIOR PAPLICANTON NUMBER: 60/07891
PRIOR PAPLICANTON NUMBER: 60/07893
PRIOR PAPLICANTON NUMBER: 60/07893
PRIOR PAPLICANTON NUMBER: 60/07893
PRIOR PAPLICANTON NUMBER: 60/07993
                                                                                                                                                     US-09-999-832A-14/c
| Sequence 14, Application US/0999832A
| Publication NO. US20020192706A1
| GENERAL INFORMATION:
| APPLICANT: Ashkenazi, Avi
| APPLICANT: Botstein, David
| APPLICANT: Botstein, David
| APPLICANT: Besnoyers, Luc
| APPLICANT: Eaton, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               • Gerritsen, Mary E. Goddard, Audrey Goddwski, Paul J. Grimaldi, J. Christopher Gurney, Austin L. Hillan, Kenneth J
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
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Kuo, Sophia S.
Napier, Mary A.
Pan, James;
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PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
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PRIOR PLING DATE: 1998-03-27
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PRIOR PLING DATE: 1998-03-27
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PRIOR PLING DATE: 1998-03-27
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PRIOR PLING DATE: 1998-03-31
PRIOR PLING DATE: 1998-04-01
PRIOR PLING DATE: 1998-04-05
PRIOR PLING DATE: 1998-04-15
PRIOR PLING DATE: 1998

Publication No. US20030004102A1

FILING DATE: 1998-04-29

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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Pani, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Nerman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Desnoyers, Luc
Eaton, Dan
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Kuo, Sophia S.
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                                       APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
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APPLICANT:
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                                                             PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083499
PRIOR APPLICATION NUMBER: 60/08354
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PRIOR PILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083495
FILING DATE: 1998-04-29
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PRIOR FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/085573
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Best Local Similarity
Matches 13; Conserv
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APPLICANT: Tumms, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                  TILLE REFERENCE: P2630PLO7

CURRENT APPLICATION NUMBER: US/09/978,189

CURRENT FILING DATE: 2001-10-15

PRIOR PELICATION NUMBER: 09/91885

PRIOR PELICATION NUMBER: 09/91885

PRIOR APPLICATION NUMBER: 60/062260

PRIOR APPLICATION NUMBER: 60/06249

PRIOR PILING DATE: 1997-11-0-17

PRIOR APPLICATION NUMBER: 60/06311

PRIOR PILING DATE: 1997-11-13

PRIOR FILING DATE: 1997-11-21

PRIOR FILING DATE: 1997-11-21

PRIOR FILING DATE: 1998-03-10

PRIOR FILING DATE: 1998-03-11

PRIOR FILING DATE: 1998-03-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      R APPLICATION NUMBER: 60/077791
R FILING DATE: 1998-03-12
R APPLICATION NUMBER: 60/078004
R FILING DATE: 1998-03-13
R APPLICATION NUMBER: 60/078886
R FILING DATE: 1998-03-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078936
PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-03-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 60/078910
FILING DATE: 1998-03-20
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PRIOR FILING DATE: 1998-03-20
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079663
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RESULT 436 US-09-978-189-14/c ; Sequence 14, Application US/09978189

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PRIOR FILING DATE: 1996-03-27
PRIOR APPLICATION NUMBER: 60/09728
PRIOR PAPLICATION NUMBER: 60/09920
PRIOR PILLING DATE: 1998-03-27
PRIOR PILLING DATE: 1998-03-27
PRIOR PILLING DATE: 1998-03-30
PRIOR PILLING DATE: 1998-03-30
PRIOR PILLING DATE: 1998-03-30
PRIOR PILLING DATE: 1998-03-30
PRIOR PILLING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080159
PRIOR PILLING DATE: 1998-03-31
PRIOR PILLING DATE: 1998-03-31
PRIOR PILLING DATE: 1998-03-31
PRIOR PILLING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080139
PRIOR PILLING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080139
PRIOR PILLING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080139
PRIOR PILLING DATE: 1998-04-01
PRIOR PILLING DATE: 1998-04-02
PRIOR PILLING DATE: 1998-04-03
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PRIOR APPLICATION NUMBER: 60/08354
PRIOR FILING DATE: 1938-04-23
PRIOR PLICATION NUMBER: 60/08354
PRIOR FILING DATE: 1938-04-23
PRIOR PLICATION NUMBER: 60/08359
PRIOR PLICATION NUMBER: 60/08359
PRIOR PLICATION NUMBER: 60/08359
PRIOR PLING DATE: 1938-04-29
PRIOR PLING DATE: 1938-04-20
PRIOR PLING DATE: 1938-05-06
PRIOR PLING DATE: 1938-05-06
PRIOR PLING DATE: 1938-05-06
PRIOR PLING DATE: 1938-05-07
PRIOR PLING DATE: 1938-05-15
PRIOR PRIOR DATE: 1938-05-15
PRIOR PRIOR DATE: 1938-05-15
PRIOR PLING DATE: 1938-05-15
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Query Match
Best Local Similarity 92.9%; Score 12.4; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 1; Indels
QY 215 GAACTCGGGGG 228
Db 18 GAACTCGTGGGG 5

RESULT 437
; Sequence 14, Application US/09978608A
; Publication No. US20030045462A1
; APPLICANT: Baker Kevin P.
; APPLICANT: Baker Kevin P.
; APPLICANT: Batefin, David
; APPLICANT: Betstein, David

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APPLICANT: APPLICANT:

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APPLICANT: Tumes, Daniel

APPLICANT: Tumes, Daniel

APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
FILE REPREMENT: POSTORICA (1997)

CURRENT APPLICATION NUMBER: US/09/978, 191A
CURRENT FILING DATE: 2001-10-15

PRIOR PELICATION NUMBER: 60/062250

PRIOR FILING DATE: 1997-10-17

PRIOR FILING DATE: 1997-11-03

PRIOR PLILING DATE: 1997-11-03

PRIOR PLILING DATE: 1997-11-03

PRIOR PLILING DATE: 1997-11-03
       APPLICANT: Stewart, Timothy A.
APPLICANT: Tunnab, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: World William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P.2630PLC15
CURRENT APPLICATION NUMBER: US/09/978,585A
CURRENT FILING DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 624
Prior Application removed - See File Wrapper or Palm
SEQ ID NO 14
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 2.9%; Score 12.4; DB 1; Length 18; Best Local Similarity 92.9%; Pred. No. Se+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Synthetic oligonucleotide probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 14, Application US/09978191A
Publication No. US20030050239A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Shelton, David L.
Stewart, Timothy A.
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Nicholas F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     215 GAACTCGGTGGCGG 228
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Filvaroff, Ellen
    Shelton, David L.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
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Kuo, Sophia S
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US-09-978-191A-14/c
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APPLICANT:
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/978,608A
CURRENT FILING DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 624
Prior Application removed - See File Wrapper or Palm
SEQ ID NO 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-978-608A-14
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Sequence 14, Application US/09978585A

PUBLication No. US20030049633A1

GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi

APPLICANT: Baker Kevin P.
APPLICANT: Bottetin, David
APPLICANT: Bottetin, David
APPLICANT: Eaton, Dan
APPLICANT: Eaton, Dan
                                                             Gao, Wei-Glang
Gerber, Hanspeter
Gerritsen, Mary B.
Goddard, Paulry,
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
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Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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ORGANISM: Artificial Sequence
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Paoni, Nicholas F.
Roy, Margaret Ann
Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
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Filvaroff, Ellen
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Gao, Wei-Qiang
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1997-11-13 NUMBER: 60/0663 1997-11-21 NUMBER: 60/0774 11998-03-10 NUMBER: 60/0776 11998-03-11 NUMBER: 60/0776 11998-03-11 NUMBER: 60/0776 11998-03-11 NUMBER: 60/0776 11998-03-11 NUMBER: 60/0776	50/078 33-20 3	NUMBER: 60/0801 1998-03-31 NUMBER: 60/0801 1998-03-31 1998-03-31 1998-03-31 1998-03-31 1998-04-01 NUMBER: 60/0803 1998-04-01 NUMBER: 60/0803 1998-04-01 NUMBER: 60/0803 1998-04-08 NUMBER: 60/0803 1998-04-08 NUMBER: 60/0810 1998-04-08 1998-04-08 NUMBER: 60/0810 1998-04-08 NUMBER: 60/0810 1998-04-08 NUMBER: 60/0812 1998-04-08 NUMBER: 60/0812 1998-04-08 NUMBER: 60/0812 1998-04-08 NUMBER: 60/0812 1998-04-09 NUMBER: 60/0812 1998-04-09 NUMBER: 60/0812 1998-04-09 NUMBER: 60/0812
ILLING DATE: PPLICATION ILLING DATE: PPLICATION ILLING DATE: PPLICATION PPLICATION ILLING DATE: PPLICA	APPLICATION N PILLING DATE: PELLING DATE: PELLING DATE: PELLING DATE: APPLICATION N FILLING DATE:	DATES THE STATE OF THE STATE O
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PRIOR APPLICATION NUMBER: 60/081515
PRIOR FILING DATE: 1998-04-15
PRIOR FILING DATE: 1998-04-15
PRIOR PLING DATE: 1998-04-22
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-05-07
PRIOR PPLING DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-07
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APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, P. Mickey
APPLICANT: William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION Acids Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION NUMBER: US/09/978,403A
CURRENT APPLICATION NUMBER: US/09/978,403A
PRIOR PILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/065364
PRIOR FILING DATE: 1997-11-21
PRIOR FILING DATE: 1997-11-21
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PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085689
PRIOR PILING DATE: 1998-05-15
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PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR APPLICATION NUMBER: 60/08573
PRIOR APPLICATION NUMBER: 60/08574
PRIOR APPLICATION NUMBER: 60/08574
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kujavin, Ivar J.
Kuj, Sophia S.
Napier, Mary A.
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US-09-978-403A-14/c
; Sequence 14, Application US/09978403A
; Publication No. US20030050240A1
; GENERAL INFORMATION:
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APPLICATION NUMBER: 60/077632
FILING DATE: 1998-03-11
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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Filvaroff, Ellen
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Beron, Dan
APPLICANT: Baton, Dan
                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 92.9
Matches 13; Conservative
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PRIOR FILING DATE: 1996-03-11
PRIOR FILING DATE: 1996-03-12
PRIOR PLICATION NUMBER: 60/07791
PRIOR FILING DATE: 1996-03-13
PRIOR PRIOR PLICATION NUMBER: 60/07804
PRIOR PLICATION NUMBER: 60/07936
PRIOR PLICATION NUMBER: 60/07936
PRIOR PLICATION NUMBER: 60/07939
PRIOR PLICATION NUMBER: 60/07939
PRIOR PLICATION NUMBER: 60/07939
PRIOR PLICATION NUMBER: 60/079294
PRIOR PLILING DATE: 1998-03-20
PRIOR PLILING DATE: 1998-03-26
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PRIOR PLILING DATE: 1998-03-26
PRIOR PLILING DATE: 1998-03-26
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PRIOR PLILING DATE: 1998-03-27
PRIOR PLILING DATE: 1998-03-27
PRIOR PLILING DATE: 1998-03-37
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PRIOR PLILING DATE: 1998-04-01
PRIOR PLILING DATE: 1998-04-01
PRIOR PLILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/08129
PRIOR APPLICATION NUMBER: 60/08129
PRIOR APPLICATION NUMBER: 60/08129
PRIOR PLILING DATE: 1998-04-08
PRIOR PLILING DATE: 1998-R APPLICATION NUMBER: 60/078886
R FILING DATE: 1998-03-20
R APPLICATION NUMBER: 60/078936
R FILING DATE: 1998-03-20
R APPLICATION NUMBER: 60/078910
R APPLICATION NUMBER: 60/078910
R APPLICATION NUMBER: 60/078910
R APPLICATION NUMBER: 60/078919 R FILING DATE: 1998-03-11
R APPLICATION NUMBER: 60/077649
R APPLICATION NUMBER: 60/077649
R APPLICATION NUMBER: 60/077791
R APPLICATION NUMBER: 60/07604
R APPLICATION NUMBER: 60/07604
R FILING DATE: 1998-03-13 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081838 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/082568 ö

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PRIOR FILING DATE: 1998-04-21

PRIOR APPLICATION NUMBER: 60/08269

PRIOR PLING DATE: 1998-04-22

PRIOR APPLICATION NUMBER: 60/082797

PRIOR APPLICATION NUMBER: 60/082796

PRIOR APPLICATION NUMBER: 60/08336

PRIOR PLING DATE: 1998-04-23

PRIOR PLING DATE: 1998-04-23

PRIOR PLING DATE: 1998-04-23

PRIOR PLING DATE: 1998-04-23

PRIOR PLING DATE: 1998-04-29

PRIOR PRIOR DATE: 1998-04-29

PRIOR PLING DATE: 1998-04-29

PRIOR PLING DATE: 1998-05-07

PRIOR PRIOR DATE: 1998-05-07

PRIOR PRIOR DATE: 1998-05-07

PRIOR PRIOR DATE: 1998-05-07

PRIOR APPLICATION NUMBER: 60/08463

PRIOR PRIOR DATE: 1998-05-07

PRIOR APPLICATION NUMBER: 60/08539

PRIOR PRIOR DATE: 1998-05-07

PRIOR PRIOR DATE: 1998-05-07

PRIOR PRIOR DATE: 1998-05-07

PRIOR PRIOR DATE: 1998-05-07

PRIOR APPLICATION NUMBER: 60/08539

PRIOR PRIOR DATE: 1998-05-07

PRIOR APPLICATION NUMBER: 60/08539

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APPLICATION NUMBER: 60/085579
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085580
FILING DATE: 1998-05-15
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AFPLICANT: WOOS, MILIAMI I. AFPLICANTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE OF INVENTION: Acids Encoding the Same CURRENT APPLICATION NUMBER: US/09/978,564A CURRENT FILING DATE: 2001-00-16 PRIOR APPLICATION NUMBER: 60/06250 PRIOR APPLICATION NUMBER: 60/064249 PRIOR APPLICATION NUMBER: 60/06311 PRIOR PILING DATE: 1997-11-03 PRIOR PILING DATE: 1997-11-13 PRIOR PILING DATE: 1997-11-13 PRIOR PILING DATE: 1997-11-12 PRIOR APPLICATION NUMBER: 60/06364 PRIOR PILING DATE: 1998-03-10 PRIOR PILING DATE: 1998-03-11 PRIOR PILING DATE: 1998-03-12 PRIOR PILING DATE: 1998-03-13 PRIOR P Gaps . 0 Length 18; Indels ۲, Query Match 2.9%; Score 12.4; DB 1; Best Local Similarity 92.9%; Pred. No. 5e+02; Matches 13; Conservative 0; Mismatches 1; US-09-970-564A-14/c ; Sequence 14, Application US/09978564A ; Publication No. US20030050241A1 Godowski, Paul J. Grimaldi, J. Christopher PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697 Williams, P. Mickey Wood, William I. Roy, Margaret Ann Shelton, David L. Stewart, Timothy A. Gerritsen, Mary E. Goddard, Audrey Pan, James Paoni, Nicholas F. Fong, Sherman Gao, Wei-Qiang Gerber, Hanspeter 215 GAACTCGGTGGCGG 228 Ferrara, Napoleon Filvaroff, Ellen Gurney, Austin L. Hillan, Kenneth J APPLICANT: Ashkenazi, Avi
APPLICANT: Baker, Kevin P.
APPLICANT: Botsein, David
APPLICANT: Beton, Dan
APPLICANT: Baton, Dan Kljavin, Ivar J. Kuo, Sophia S. Napier, Mary A. 18 GAACTCCGTGGCGG Tumas, Daniel GENERAL INFORMATION: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT APPLICANT APPLICANT APPLICANT APPLICANT g à

1998-03- NUMBER: 6 1998-03- NUMBER: 6 NUMBER: 6 1998-03- NUMBER: 6 1998-03- NUMBER: 6 NUMBER: 6	1998-03-2 NUMBER: 0 1998-03-2 NUMBER: 60 1998-03-2 NUMBER: 60 1998-03-2 NUMBER: 60 1998-03-2 NUMBER: 60 1998-03-3 NUMBER: 60 1998-04-0	NUMBER: 60/081071 1 1998-04-08 NUMBER: 60/081195 1 1998-04-08 NUMBER: 60/08129 1 1998-04-09 1 1998-04-15 NUMBER: 60/081819 1 1998-04-15 NUMBER: 60/081819 1 1998-04-15 NUMBER: 60/081819 1 1998-04-15 NUMBER: 60/081838 1 1998-04-15 NUMBER: 60/082569 1 1998-04-21 NUMBER: 60/082569 1 1998-04-22 NUMBER: 60/082569
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PRIOR FILLING DATE: 1998-04-22
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PRIOR FILLING DATE: 1998-04-23
PRIOR PLING DATE: 1998-04-23
PRIOR PLING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/08336
PRIOR PLING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083322
PRIOR PLING DATE: 1998-04-29
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PRIOR PLING DATE: 1998-05-07
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PRIOR PLING DATE: 1998-05-13
PRIOR PLING DATE: 1998-05-15
PRIOR PLING

Query Match

2.9%; Score 12.4; DB 1; Length 18;

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gequence 4355, Application US/09818875

gequence 4355, Application US/09818875

publication No. U520030651270A1

GENERAL INFORMATION:

APPLICANT: Kniec, Eric B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT FILING DATE: 2001-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR PLING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/204,989

PRIOR PLING DATE: 2000-06-07

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR PLING DATE: 2000-06-07

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR PLING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SEQ ID NO 4355

LENGTH: 18
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                                                                                         Pred. No. 5e+02;
                                                                                                    0; Mismatches
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Publication No. US20030054405A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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Roy, Margaret Ann
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Filvaroff, Ellen
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Kuo, Sophia S.
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Best Local Similarity 92.99
Matches 13; Conservative
                                                                                          Best Local Similarity 92.9
Matches 13; Conservative
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US-09-818-875-4355
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PRIOR FILING DATE: 1998—0.00

PRIOR FILING DATE: 1998—0.01

PRIOR PILING DATE: 1998—0.15

PRIOR PILING DATE: 1998—0.20

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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
ITILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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PRIOR APPLICATION NUMBER: 60/084598
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084600
PRIOR PILING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-13
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PRIOR PILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085329
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-15
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PRIOR APPLICATION NUMBER: 60/08550
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR PILING DATE: 1998-05-15
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PRIOR APPLICATION NUMBER: 60/085573
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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RAPPLICATION NUMBER: 60/085339

RETLING DATE: 1998-05-13

RETLING DATE: 1998-05-15

RETLING DATE: 1998-05-15
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Publication No. US20030054986A1
GENERAL INFORMATION:
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Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Meri-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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Paoni, Nicholas F.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Best Local Similarity
Matches 13; Conserv
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CURRENT PELLING DATE: 2001-10-16
PRIOR FILING DATE: 2001-10-16
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PRIOR PELLING DATE: 1097-10-17
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PRIOR PELLING DATE: 1097-11-13
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/077450
PRIOR PELING DATE: 1099-10-12
PRIOR APPLICATION NUMBER: 60/077631
PRIOR APPLICATION NUMBER: 60/077631
PRIOR PELING DATE: 1098-03-10
PRIOR PELING DATE: 1098-03-11
PRIOR PELING DATE: 1098-03-11
PRIOR PELING DATE: 1098-03-11
PRIOR PELING DATE: 1098-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR PILING DATE: 1098-03-12
PRIOR PELING DATE: 1098-03-20
PRIOR APPLICATION NUMBER: 60/070939
PRIOR PELING DATE: 1098-03-20
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R APPLICATION WUMBER: 60/079663
R PILING DATE: 1998-03-27
R APPLICATION NUMBER: 60/079728
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R APPLICATION NUMBER: 60/079786
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APPLICATION NUMBER: 60/081049
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081071
FILING DATE: 1998-04-08
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APPLICATION UNDRER: 60/080334
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/081070
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APPLICATION NUMBER: 60/079656
FILING DATE: 1998-03-26
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APPLICATION NUMBER: 60/079664
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079689
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FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/079923
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APPLICATION NUMBER: 60/080105
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FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080194
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APPLICATION NUMBER: 60/080333
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APPLICATION NUMBER: 60/080107
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APPLICATION NUMBER: 60/080327
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FILE REFERENCE: P2630P1C12
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R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084639
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R APPLICATION NUMBER: 60/084598 APPLICATION NUMBER: 60/083496 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083499 FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083559
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083500 APPLICATION NUMBER: 60/083742 FILING DATE: 1998-04-30 APPLICATION NUMBER: 60/084366 FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081229
FILING DATE: 1998-04-09 FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081819
ELING DATE: 1998-04-15
APPLICATION NUMBER: 60/081952 APPLICATION NUMBER: 60/082568 FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082569 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082796 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083495 FILING DATE: 1998-04-29 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083545 FILING DATE: 1999-04-29
APPLICATION UNMBER: 60/083554
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083558 FILING DATE: 1998-05-05
APPLICATION NUMBER: 60/084114
FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084411 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084627 FILING DATE: 1998-05-07 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081838 APPLICATION NUMBER: 60/083336 APPLICATION NUMBER: 60/083322 FILING DATE: 1998-04-28 FILING DATE: 1998-05-06 APPLICATION NUMBER: 60/084637 APPLICATION NUMBER: 60/084600 TLING DATE: 1998-04-08 PPLICATION NUMBER: 60/081203 FILING DATE: 1998-04-09 APPLICATION NUMBER: 60/081955 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081817 FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082704 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082804 APPLICATION NUMBER: 60/082700 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082797 APPLICATION NUMBER: 60/083392 FILING DATE: 1998-04-22 FILING DATE: 1998-04-27 FILING DATE: 1998-04-29 1998-05-07 FILING DATE: 1998-04-23 FILING DATE: 1998-04-1 PRIOR PRIOR

APPLICATION NUMBER: 60/084643

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R FILING DATE: 1998-03-31

R PAPLICATION NUMBER: 60/080327

R PILING DATE: 1998-04-01

R APPLICATION NUMBER: 60/080328

R FILING DATE: 1998-04-01

R APPLICATION NUMBER: 60/080333

R FILING DATE: 1998-04-01
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R APPLICATION NUMBER: 60/078004
R FILING DATE: 1998-03-13
R PAPLICATION NUMBER: 60/078886
R FILING DATE: 1998-03-20
R APPLICATION NUMBER: 60/078936
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APPLICATION NUMBER: 60/079294
FILING DATE: 1998-03-25
APPLICATION NUMBER: 60/079656
FILING DATE: 1998-03-26
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FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081049
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APPLICATION NUMBER: 60/079689
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APPLICATION NUMBER: 60/080105
FILING DATE: 1998-03-31
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APPLICATION NUMBER: 60/080165
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APPLICATION NUMBER: 60/081229
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FILING DATE: 1997-11-21
APPLICATION NUMBER: 60/077450
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APPLICATION NUMBER: 60/079663
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APPLICATION NUMBER: 60/079728
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APPLICATION NUMBER: 60/079786
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APPLICATION NUMBER: 60/079923
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APPLICATION NUMBER: 60/081203
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APPLICATION NUMBER: 60/081955
                                FILING DATE: 1997-11-03
APPLICATION NUMBER: 60/065311
FILING DATE: 1997-11-13
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FILING DATE: 1998-03-11
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APPLICATION NUMBER: 60/077649
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APPLICATION NUMBER: 60/077791
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APPLICATION NUMBER: 60/080194
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APPLICATION NUMBER: 60/081071
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PtC14
CURRENT APPLICATION NUMBER: US/09/978,824
CURRENT FILING DATE: 2001-10-17
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
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PRIOR FILING DATE: 1998-05-07
PRIOR PAPPLICATION NUMBER: 60/085339
PRIOR PILING DATE: 1998-05-13
PRIOR FILING DATE: 1998-05-13
PRIOR FILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-13
PRIOR PAPLICATION NUMBER: 60/085323
PRIOR PELING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR PAPLICATION NUMBER: 60/08570
PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
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Publication No. US20030055216A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
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Botstein, David
Desnoyers, Luc
Eaton, Dan
Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gertitsen, Mary E.
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Roy, Margaret Ann
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Kljavin, Ivar J.
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Matches 13; Conservative
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Kuo, Sophia S.
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APPLICANT:
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APPLICANT:
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PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081819
PRIOR FILING DATE: 1998-04-15
PRIOR FILING DATE: 1998-04-15
PRIOR FILING DATE: 1998-04-15
PRIOR FILING DATE: 1998-04-15
PRIOR PLING DATE: 1998-04-21
PRIOR PLING DATE: 1998-04-21
PRIOR PLING DATE: 1998-04-22
PRIOR PLING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/08356
PRIOR APPLICATION NUMBER: 60/08459
PRIOR PRIOR DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/08453
PRIOR PRIOR PRIOR DATE: 1998-05-07
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R APPLICATION NUMBER: 60/083500

R FILING DATE: 1998-04-29

R APLICATION NUMBER: 60/083742

R APLICATION NUMBER: 60/083742

R APPLICATION NUMBER: 60/084366

R APPLICATION NUMBER: 60/084366

R APPLICATION NUMBER: 60/08441

R PILING DATE: 1998-05-06

R APPLICATION NUMBER: 60/084441

R FILING DATE: 1998-05-06

R APPLICATION NUMBER: 60/084441

R FILING DATE: 1998-05-06

R APPLICATION NUMBER: 60/084441

R FILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/084637
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DR FILING DATE: 1998-05-07
A PFLILGATION NUMBER: 60/085339
DR FILING DATE: 1998-05-13
DR APPLICATION NUMBER: 60/085338
DR APPLICATION NUMBER: 60/085338
DR APPLICATION NUMBER: 60/085323
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DR FILING DATE: 1998-05-13
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R APPLICATION NUMBER: 60/083496
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083499
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R APPLICATION NUMBER: 60/083545
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APPLICANT: Paoni, Nicholas F.
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: William, P. Mickey
APPLICANT: William, P. Mickey
APPLICANT: Wood, William ic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2630PLCI
CURRENT PILIAG DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
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US-09-918-585A-14/C
; Sequence 14, Application US/09918585A
; Publication No. US20030060406A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Beter Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
PRIOR APPLICATION NUMBER: 60/085582
PRIOR FILING DATE: 1988-05-15
PRIOR PELING DATE: 1988-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08553
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R FILING DATE: 1997-11-03
R APPLICATION NUMBER: 60/065311
R FILING DATE: 1997-11-13
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Gerritsen, Mary E.
Goddard, Audrey
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Filvaroff, Ellen
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Kuo, Sophia S.
Napier, Mary A.
Pan, James;
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Gao, Wei-Qiang
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Best Local Similarity
Matches 13; Conserv
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APPLICATION NUMBER: 60/077632

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PRIOR FILING DATE: 1998-03-11
PRIOR PREING PAPELLON NOWER: 60077641
PRIOR PAPELLONG NOWER: 60077641
PRIOR FILING DATE: 1398-03-11
PRIOR FILING DATE: 1398-03-11
PRIOR FILING DATE: 1398-03-11
PRIOR FILING DATE: 1398-03-12
PRIOR FILING DATE: 1398-03-13
PRIOR FILING DATE: 1398-03

APPLICATION NUMBER: 60/082704
APPLICATION NUMBER: 60/082804
APPLICATION NUMBER: 60/082804
APPLICATION NUMBER: 60/082700 FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082569 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083496 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083499 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083545 FILING DATE: 1998-04-29 FILING DATE: 1998-05-06 APPLICATION NUMBER: 60/084637 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084600 FILING DATE: 1998-05-07 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082797 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082796 FILING DATE: 1998-04-23 APPLICATION NUMBER: 60/083336 FILING DATE: 1998-04-27 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083495 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083558 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083559 FILING DATE: 1998-04-29 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083742 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084640 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084598 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/085339 APPLICATION NUMBER: 60/085579 FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085580 APPLICATION NUMBER: 60/083322 FILING DATE: 1998-04-28 APPLICATION NUMBER: 60/083392 APPLICATION NUMBER: 60/083554 APPLICATION NUMBER: 60/083500 APPLICATION NUMBER: 60/084366 APPLICATION NUMBER: 60/084414 APPLICATION NUMBER: 60/084441 PPLICATION NUMBER: 60/084639 APPLICATION NUMBER: 60/084627 APPLICATION NUMBER: 60/084643 APPLICATION NUMBER: 60/085338 APPLICATION NUMBER: 60/085323 APPLICATION NUMBER: 60/085582 APPLICATION NUMBER: 60/085700 APPLICATION NUMBER: 60/085689 FILING DATE: 1998-05-06 FILING DATE: 1998-04-30 ILING DATE: 1998-05-05 TILING DATE: 1998-05-07 FILING DATE: 1998-05-07 FILING DATE: 1998-05-13 FILING DATE: 1998-05-13 FILING DATE: 1998-05-15 1998-05-15 'ILING DATE: 1998-05-15 FILING DATE: 1998-04-21 1998-05-13 FILING DATE: PRIOR PRIOR PRIOR

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R APPLICATION NUMBER: 60/07928
R PILING DATE: 1998-03-27
R APPLICATION NUMBER: 60/079786
R FILING DATE: 1998-03-27
R APPLICATION NUMBER: 60/079786
R FILING DATE: 1998-03-27
R R PLLING DATE: 1998-03-37
R RILING DATE: 1998-03-30
R APPLICATION NUMBER: 60/080105
R PILING DATE: 1998-03-30
R PELLING DATE: 1998-03-31
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R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/080194
R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/080327
R FILING DATE: 1998-04-01
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FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081203
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APPLICATION NUMBER: 60/082568
FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082569
FILING DATE: 1998-04-21
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FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/079294
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APPLICATION NUMBER: 60/080333
FILING DATE: 1998-04-01
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APPLICATION NUMBER: 60/081049
FILING DATE: 1998-04-08
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FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081817
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FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081838
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FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078936
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APPLICATION NUMBER: 60/078910
FILING DATE: 1998-03-20
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079689
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FILING DATE: 1998-04-15
                                   FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
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APPLICATION NUMBER: 60/079656
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APPLICATION NUMBER: 60/079663
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FILING DATE: 1998-04-01
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APPLICATION NUMBER: 60/081229
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APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Wood, William I.
ITILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION NUMBER: 05/918585
PRIOR PILING DATE: 1097-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-12
PRIOR PILING DATE: 1997-11-12
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077632
PRIOR PILING DATE: 1998-03-11
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR APPLICATION NUMBER: 60/085704
PRIOR APPLICATION NUMBER: 60/085704
PRIOR APPLICATION NUMBER: 60/085697
PRIOR APPLICATION NUMBER: 60/085697
PRIOR FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/077641
FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077649
FILING DATE: 1998-03-11
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Wood, William I.
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Gerber, Hanspeter
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Filvaroff, Ellen
Fong, Sherman
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Botstein, David
Desnoyers, Luc
Eaton, Dan
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Pan, James;
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Matches 13; Conserv
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APPLICANT:
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Transmembrane Polypeptides and Nucleic
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CURRENT APPLICATION NUMBER: US/09/978,193A
CURRENT FILING DATE: 2002-02-21
PRIOR PELICATION NUMBER: 09/918585
PRIOR PELICATION NUMBER: 00/062250
PRIOR PILING DATE: 1997-10-17
PRIOR PELICATION NUMBER: 60/062250
PRIOR PELICATION NUMBER: 60/062311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1999-11-21
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembran
TITLE OF INVENTION: Acids Encoding the Same
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Gerritsen, Mary E.
Goddard, Audrey
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
                                                         Conservative
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Query Match
Best Local Similarity
Matches 13; Conserv
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PRIOR FILING DATE: 1998-03-20
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PRIOR PILING DATE: 1998-03-20
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PRIOR PLING DATE: 1998-03-27
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PRIOR APPLICATION NUMBER: 60/080194
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PRIOR PILING DATE: 1998-04-01
PRIOR PAPLICATION NUMBER: 60/080195
PRIOR PELING DATE: 1998-04-01
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PRIOR PELING DATE: 1998-04-01
PRIOR PELING DATE: 1998-04-01
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PILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082797
FILING DATE: 1999-04-22
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APPLICATION NUMBER: 60/082704
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082804
FILING DATE: 1998-04-22
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PRIOR APPLICATION NUMBER: 60/08332
PRIOR PILING DATE: 1998-04-29
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PRIOR PELING DATE: 1998-04-30
PRIOR PELING DATE: 1998-05-05
PRIOR PELING DATE: 1998-05-05
PRIOR PELING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/08553
PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
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1; Indels Score 12.4; DB 1 Pred. No. 5e+02; 0; Mismatches Query Match 2.9%; Best Local Similarity 92.9%; Matches 13; Conservativę (

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Length 18;

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215 GAACTCGGTGGCGGT228

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Sequence 14, Application US/0990830A
Publication No. US2003007700A1
REPLICANT: Machemati. Avi
APPLICANT: Machematicant. Mache
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PRIOR APPLICATION NUMBER: 60/07966
PRIOR PLING DATE: 1999-03-26
PRIOR PLING DATE: 1999-03-27
PRIOR PLING DATE: 1999-03-10
PRIOR PLING DATE: 1999-03-11
PRIOR PLING DATE: 1999-04-01
PRIOR PRINCATION NUMBER: 60/08129
PRIOR PLING DATE: 1999-04-01
PRIOR PLING DATE: 1999-04-15
PRIOR PLING DATE: 1999-04-15
PRIOR PRINCATION NUMBER: 60/08159
PRIOR PLING DATE: 1999-04-15
PRIOR PRINCATION NUMBER: 60/08150
PRIOR PRILING DATE: 1999-04-15
PRIOR PRILING DATE: 1999-04-22
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PRIOR PRINCATION NUMBER: 60/08139
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Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Wood, William I.
Publication No. US20030083248A1
GENERAL INFORMATION:
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Filvaroff, Ellen
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Kuo, Sophia S.
Napier, Mary A.
Pan, James;
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Hillan, Kenneth
                                                               APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Gao, Wei-Qiang
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92.9%; Pred. No. 5e+02;
iive 0; Mismatches
      PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083495
PRIOR PLING DATE: 1998-04-29
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PRIOR APPLICATION NUMBER: 60/084639
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PRIOR PELING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/08579
PRIOR APPLICATION NUMBER: 60/08559
PRIOR PELING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
PRIOR APPLICATION NUMBER: 60/08559
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APPLICATION NUMBER: 60/085704
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PRIOR APPLICATION NUMBER: 60/085697
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Best Local Similarity 92.9
Matches 13; Conservative
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and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane FILE REFERENCE: PE30PLC26
TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: PE30PLC26
CURRENT APPLICATION NUMBER: US/09/918.757A
CURRENT FILING DATE: 2002-03-19
PRIOR PILING DATE: 1997-10-17
PRIOR PLLING DATE: 1997-11-03
PRIOR PLLING DATE: 1997-11-03
PRIOR PLLING DATE: 1997-11-13
PRIOR PLLING DATE: 1997-11-03
PRIOR PLLING DATE: 1997-11-13
PRIOR PLLING DATE: 1998-03-11
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PRIOR PLLING DATE: 1998-03-12
PRIOR PLLING DATE: 1998-03-20
PRIOR PLLING DATE: 1998-03-25
PRIOR PLLING DATE: 1998-03-25
PRIOR PLLING DATE: 1998-03-25
PRIOR PLLING DATE: 1998-03-25
PRIOR PLLING DATE: 1998-03-26
PRIOR PLLING DATE: 1998-03-26
PRIOR PLLING DATE: 1998-03-27

> RESULT 450 US-09-978-757A-14/c ; Sequence 14, Application US/09978757A 18 GAACTCCGTGGCGG 5 a

215 GAACTCGGTGGCGG 228

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DR APPLICATION NUMBER: 60/081819

R FILING DATE: 1998-04-15

R FILING DATE: 1998-04-15

R APPLICATION NUMBER: 60/081952

R FILING DATE: 1998-04-15
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DR APPLICATION NUMBER: 60/083322
DR FILING DATE: 1998-04-28
A RPPLICATION NUMBER: 60/08332
DR FILING DATE: 1998-04-29
DR APPLICATION NUMBER: 60/083495
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FILING DATE: 1938-04-29
APPLICATION NUMBER: 6/083499
FILING DATE: 1998-04-29
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FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082569
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APPLICATION NUMBER: 60/082704
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082804
FILING DATE: 1998-04-22
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FILING DATE: 1998-04-22
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APPLICATION NUMBER: 60/082796
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FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080334
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FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081203
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APPLICATION NUMBER: 60/081229
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APPLICATION NUMBER: 60/081955
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APPLICATION NUMBER: 60/081817
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FILING DATE: 1998-04-15
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             FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079786
                                               FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079920
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FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/080105
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APPLICATION NUMBER: 60/080107
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APPLICATION NUMBER: 60/080194
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APPLICATION NUMBER: 60/080328
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APPLICATION NUMBER: 60/081071
APPLICATION NUMBER: 60/079728
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R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084540
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084598
R APPLICATION NUMBER: 60/084600
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084627
R APPLICATION NUMBER: 60/084627
R APPLICATION NUMBER: 60/084627
R APPLICATION NUMBER: 60/084643 APPLICATION NUMBER: 60/083500 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083742 APPLICATION NUMBER: 60/084366 APPLICATION NUMBER: 60/084366 FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084637
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084639 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/085339 APPLICATION NUMBER: 60/085338 FILING DATE: 1998-05-13 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085579 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085580 APPLICATION NUMBER: 60/085582 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085700 APPLICATION NUMBER: 60/085689 APPLICATION NUMBER: 60/085697 FILING DATE: 1998-05-05 APPLICATION NUMBER: 60/084414 FILING DATE: 1998-05-06 APPLICATION NUMBER: 60/085323 APPLICATION NUMBER: 60/085573 APPLICATION NUMBER: 60/085704 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083558 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083559 APPLICATION NUMBER: 60/08441 FILING DATE: 1998-05-13 1998-05-15 FILING DATE: 1998-05-15 1998-05-15 1998-05-15 1998-04-29 FILING DATE: 1998-05-13 ILING DATE: 1998-04-29 PRIOR PRIOR PRIOR PRIOR
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Query Match 2.9%; Score 12.4; DB 1; Length 18; Best Local Similarity 92.9%; Pred. No. 5e+02; Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps

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215 GAACTCGGTGGCGG 228 ||||||||||||||||| 18 GAACTCCGTGGCGG 5

중 음 RESULT 451
US-09-974-870B-4/c
US-09-974-870B-4/c
; Sequence 4, Application US/09974870B
; Publication No. US20030087240A1
; GENERAL INFORMATION:

APPLICANT: Whitcombe, David
APPLICANT: Theaker, Jane
APPLICANT: Glason, Weil
THILE, Stephen
TITLE OF INVENTION: Methods and Primers for Detecting Target Nucleic Acid Sequence

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) LOCATION: (18)...(18)

/ OTHER INFORMATION: n = deoxyuridine w/ fluorophore and replication blocker

US-09-974-870B-4
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APPLICANT: Pani, National F.
APPLICANT: Shellon, David L.
APPLICANT: Shellon, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIGS
CURRENT APPLICATION NUBBER: US/09/978,187B
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FILE REFERENCE: 1991-211
CURRENT APPLICATION NUMBER: US/09/974,870B
CURRENT FILING DATE: 2002-07-22
PRIOR APPLICATION NUMBER: US 99/200,232
PRIOR FILING DATE: 1998-11-25
PRIOR FILING DATE: 1998-06-13
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                  NAME KEY: misc feature LOCATION: ()...() OTHER INFORMATION: B2731 Scorpion primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Goddowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION: (1)..()
OTHER INFORMATION: fluorescein dye
                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Besnoyers, Luc
APPLICANT: Eaton, Dan
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                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Pan, James;
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APPLICANT:
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R APPLICATION NUMBER: 60/080334
R APPLICATION NUMBER: 60/080334
R FILING DATE: 1998-04-01
R APPLICATION NUMBER: 60/081070
R FILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081049
R APPLICATION NUMBER: 60/081049
R APPLICATION NUMBER: 60/081071
R APPLICATION NUMBER: 60/081071
R FILING DATE: 1998-04-08 R APPLICATION NUMBER: 60/079663
R APPLICATION NUMBER: 60/079663
R APPLICATION NUMBER: 60/07928
R APPLICATION NUMBER: 60/07928
R APPLICATION NUMBER: 60/07978
R APPLICATION NUMBER: 60/079786
RR APPLICATION NUMBER: 60/079920
RR APPLICATION NUMBER: 60/079920
RR APPLICATION NUMBER: 60/079920
RR FILING DATE: 1998-03-30 R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/080165
R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/080194
R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/080327
R FILING DATE: 1998-04-01
R FILING DATE: 1998-04-01
R FILING DATE: 1998-04-01
R FILING DATE: 1998-04-01
R APPLICATION NUMBER: 60/080328 R FILING DATE: 1998-03-11
R APPLICATION NUMBER: 60/077641
R FILING DATE: 1998-03-11
R APPLICATION NUMBER: 60/077649
R FILING DATE: 1998-03-11
R APPLICATION NUMBER: 60/077791 R FILING DATE: 1998-03-20
R APPLICATION NUMBER: 60/078939
R FILING DATE: 1998-03-20
R APPLICATION NUMBER: 60/079294
R FILING DATE: 1998-03-25
R APPLICATION NUMBER: 60/079656 APPLICATION NUMBER: 60/081195 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081203 FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/078936 FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/078910 PILING DATE: 1998-03-26 APPLICATION NUMBER: 60/079664 FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/079689 FILING DATE: 1998-03-30 APPLICATION NUMBER: 60/080105 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080107 APPLICATION NUMBER: 60/077450 FILING DATE: 1998-03-10 APPLICATION NUMBER: 60/077632 FILING DATE: 1998-03-12
APPLICATION UNDRER: 60/078004
FILING DATE: 1998-03-13
APPLICATION NUMBER: 60/078886 FILING DATE: 1997-10-17 APPLICATION NUMBER: 60/064249 FILING DATE: 1997-11-13 APPLICATION NUMBER: 60/066364 FILING DATE: 1997-11-21 APPLICATION NUMBER: 60/079923 FILING DATE: 1997-11-03 APPLICATION NUMBER: 60/065311 PRIOR PRIOR PRIOR

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PRIOR FILING DATE: 1998-04-05
PRIOR APPLICATION NUMBER: 60/08129
PRIOR FILING DATE: 1998-04-15
PRIOR PLING DATE: 1998-04-21
PRIOR PLING DATE: 1998-04-21
PRIOR PLING DATE: 1998-04-21
PRIOR PLING DATE: 1998-04-21
PRIOR PLING DATE: 1998-04-22
PRIOR PLING DATE: 1998-04-22
PRIOR PLING DATE: 1998-04-22
PRIOR PLING DATE: 1998-04-22
PRIOR PLING DATE: 1998-04-29
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERBNCE: P2630PIGG
CURRENT APPLICATION NUMBER: US/09/978,643A
CURRENT FILING DATE: 2001-10-16
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2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kljavin, Ivar J.
Klo, Sophia S.
Napier, Mary A.
PRIOR APPLICATION NUMBER: 60/085338
PRIOR FILING DATE: 1998-05-13
PRIOR PELLING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-13
PRIOR FILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
PRIOR FILING DATE: 1998-05-15
PRIOR PELLING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
PRIOR FILING DATE: 1998-05-15
PRIOR PRILING DATE: 1998-05-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; Sequence 14, Application US/09978643A; Publication No. US20030104998A1; GENERAL INFORMATION:
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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ORGANISM: Artificial Sequence
FEATURE:
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Gerritsen, Mary E.
Goddard, Audrey
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Filvaroff, Ellen
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Gao, Wei-Qiang
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SEQ ID NO 14
LENGTH: 18
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APPLICATION NUMBER: 60/079728
                                                                                                     Ferrara,
                                                                                  APPLICANT
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APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Williams, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                       Gaps
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                                                            Score 12.4; DB 1; Length 18; Pred. No. 5e+02;
                                                                                                     1; Indels
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CURRENT APPLICATION NUMBER: US/09/978,375A
CURRENT FILING DATE: 2002-04-19
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
; OTHER INFORMATION: Synthetic oligonucleotide probe US-09-978-643A-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Synthetic oligonucleotide probe US-09-978-375A-14
                                                                                                   0; Mismatches
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Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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US-09-978-228A-14/c
Sequence 14, Application US/09978298A
Publication No. US20030134785A1
GENERAL INFORMATION:
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; Sequence 14, Application US/09978375A;
Publication No. US20030130181A1;
; GENERAL INFORMATION:
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Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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                                                          Query Match 2.9%;
Best Local Similarity 92.9%;
Matches 13; Conservative
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Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                            215 GAACTCGGTGGCGG 228
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
            Napoleon
              Filvaroff, Ellen
     Botstein, David
       Desnoyers, Luc
Eaton, Dan
                 Fong, Sherman
Gao, Wei-Qiang
Ashkenazi, Avi
Baker Kevin P.
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PRICOR FILING DATE: 1,998-03-20
PRICOR FILING DATE: 1,998-03-21
PRICOR FILING DATE: 1,998-03-21
PRICOR PRICOR DATE: 1,998-04-01
PRICOR PRICOR DATE: 1,998-04-15
PRICOR PRILING DATE: 1,998-04-25
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Gaps 0; Length 18; Indels Score 12.4; DB 1; Pred. No. 5e+02; 0; Mismatches 1; US-05-978-188A-14/c
Sequence 14, Application US/09978188A
Publication No. US20030139328A1
GENERAL INFORMATION: FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084598
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084600
FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/085580 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085573 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085704 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/084366 APPLICATION NUMBER: 60/08414 APPLICATION NUMBER: 60/084414 APPLICATION NUMBER: 60/084411 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/085339 APPLICATION NUMBER: 60/083558 FILING DATE: 1998-04-29 PEDING NUMBER: 60/083559. FILING DATE: 1998-04-29 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083742 FILING DATE: 1998-04-30 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084639 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084640 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084643 APPLICATION NUMBER: 60/085323 FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/085582 60/085700 APPLICATION NUMBER: 60/085689 APPLICATION NUMBER: 60/085579 APPLICATION NUMBER: 60/085697 APPLICATION NUMBER: 60/083500 FILING DATE: 1998-05-06 APPLICATION NUMBER: 60/084637 APPLICATION NUMBER: 60/084627 Query Match 2.9%; Best Local Similarity 92.9%; Matches 13; Conservative FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/ FILING DATE: 1998-05-13 FILING DATE: 1998-05-15 FILING DATE: 1998-05-15 215 GAACTCGGTGGCGG 228 1998-05-1 FILING DATE: 1998-05-1 18 GAACTCCGTGGCGG 5 APPLICATION NUMBER: FILING DATE: PRIOR
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APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Botstein, Dan
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filter

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R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/080107
R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/080165
R FILING DATE: 1998-03-31
R FILING DATE: 1998-03-31
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FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081203
APPLICATION NUMBER: 60/081229
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APPLICATION NUMBER: 60/082796
FILING DATE: 1998-04-23
APPLICATION NUMBER: 60/083336
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APPLICATION NUMBER: 60/083495
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083554
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FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/082797
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APPLICATION NUMBER: 60/083499
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APPLICATION NUMBER: 60/081070
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APPLICATION NUMBER: 60/081955
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APPLICATION NUMBER: 60/081819
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FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/082704
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APPLICATION NUMBER: 60/082804
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FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328
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APPLICATION NUMBER: 60/081071
FILING DATE: 1998-04-08
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APPLICATION NUMBER: 60/080333
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APPLICATION NUMBER: 60/080334
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APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Wood, Williams, P. Mickey
APPLICANT: Wood, Williams I.
APPLICANT: And Secreted and Transmembrane Polypeptides and Nucleic
IITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE: P2630P108
CURRENT APPLICATION NUMBER: US/09/978,188A
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/91858
PRIOR PILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/66250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
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PRIOR PILLING DATE: 1997-10-17
PRIOR PILLING DATE: 1997-11-03
PRIOR PILLING DATE: 1997-11-03
PRIOR PILLING DATE: 1997-11-03
PRIOR PILLING DATE: 1997-11-03
PRIOR PELLORITON NUMBER: 60/066364
PRIOR PILLING DATE: 1997-11-21
PRIOR PELLING DATE: 1997-11-21
PRIOR PELLING DATE: 1998-03-10
PRIOR PELLING DATE: 1998-03-11
PRIOR PELLING DATE: 1998-03-12
PRIOR PELLING DATE: 1998-03-2
PRIOR PELLI
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Geritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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APPLICATION NUMBER: 60/079920
FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/079923
FILING DATE: 1998-03-30
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Kuo, Sophia S.
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1998-04-15

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1998-04-29 1998-04-29

1998-04-29

1998-04-28

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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P263-091C18
CURRENT APPLICATION NUMBER: 105/09/978,681A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 60/062250
PRIOR PAPLICATION NUMBER: 60/062250
PRIOR PAPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-11-03
PRIOR PELING DATE: 1998-03-10
PRIOR PELING DATE: 1998-03-11
PRIOR PELING DATE: 1998-03-12
PRIOR PELING DATE: 1998-03-12
PRIOR PELING DATE: 1998-03-12
PRIOR PELING DATE: 1998-03-12
PRIOR PELING DATE: 1998-03-20
PRIOR PELING DATE: 1998-03-27
PRIOR PELING DATE: 1998-03-30
PRIOR PELING DATE:
                                                                                                         Napier, Mary A.
Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
             Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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APPLICANT:
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0; Mismatches
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Pred. No. 5e
PRIOR APPLICATION NUMBER: 60/083742
PRIOR FILING DATE: 1998-04-30
PRIOR FILING DATE: 1998-04-30
PRIOR FILING DATE: 1998-05-05
PRIOR PELING DATE: 1998-05-05
PRIOR PELING DATE: 1998-05-06
PRIOR PELING DATE: 1998-05-06
PRIOR PELING DATE: 1998-05-06
PRIOR PELING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-15
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Publication No. US20030195148A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Descoyers, Inc
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Grimaldi, J. Christopher
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FILING DATE: 1998-05-15
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PRIOR APPLICATION NUMBER: 60/085697
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerriteen, Mary E.
Goddard, Audrey
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Best Local Similarity 92.9%;
Matches 13; Conservative
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Desnoyers, Luc
Eaton, Dan
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APPLICANT:
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COR APPLICATION NUMBER: 60/081071
COR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081071
OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081195
OR PILING DATE: 1998-04-08
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RR FILING DATE: 1998-04-29
RAPPLICATION NUMBER: 60/083559
RR FILING DATE: 1998-04-29
RAPPLICATION NUMBER: 60/083500
RFILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/084366
FILING DATE: 1998-05-05
APPLICATION NUMBER, 60/084414
FILING DATE: 1998-05-06
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PLICATION NUMBER: 60/082568
LING DATE: 1998-04-21
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FILING DATE: 1998-04-23
APPLICATION NUMBER: 60/083336
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APPLICATION NUMBER: 60/083392
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083495
                            FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080333
FILING DATE: 1998-04-01
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FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/081070
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APPLICATION UNMERE: 60/081817
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081819
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ING DATE: 1998-04-15
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LING DATE: 1998-04-22
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PLICATION NUMBER: 60/082700
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APPLICATION NUMBER: 60/083499
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PLICATION NUMBER: 60/083545
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APPLICATION NUMBER: 60/081049
FILING DATE: 1998-04-08
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APPLICATION NUMBER: 60/081955
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PLICATION NUMBER: 60/082804
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FILING DATE: 1998-04-22
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APPLICATION NUMBER: 60/083554
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1998-03-31
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Gaps 0 Score 12.4; DB 1; Length 18; Pred. No. 5e+02; Indels 0; Mismatches R APPLICATION NUMBER: 60/084640

R FILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/084598

R FILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/084600

R APPLICATION NUMBER: 60/084627

R FILING DATE: 1998-05-07

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R APPLICATION NUMBER: 60/084643

R FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/085704 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085697 FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085323
APPLICATION NUMBER: 60/085582
APPLICATION NUMBER: 60/085582 APPLICATION NUMBER: 60/085579 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/084639 FILING DATE: 1998-05-07 FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/085338 APPLICATION NUMBER: 60/085700 60/085580 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085573 FILING DATE: 1998-05-06 APPLICATION NUMBER: 60/084637 APPLICATION NUMBER: 60/085689 Query Match 2.9%; Best Local Similarity 92.9%; 215 GAACTCGGTGGCGG 228 FILING DATE: 1998-05-07 FILING DATE: 1998-05-15 FILING DATE: 1998-05-15 1998-05-15 FILING DATE: 1998-05-15 18 daacrcccreeces 5 13; Conservative APPLICATION NUMBER: FILING DATE: Matches PRIOR
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US-09-978-194A-14/c

US-09-978-194A-14/c

Sequence 14, Application US/09978194A

Publication No. US20030195333A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi

APPLICANT: Baker Kevin P. Godowski, Paul J. Grimaldi, J. Christopher Gurney, Austin L. Hillan, Kenneth J Ferrara, Napoleon Filvaroff, Ellen Fong, Sherman Gao, Wei-Qiang Gerritsen, Mary E. Goddard, Audrey Gerber, Hanspeter Kljavin, Ivar J Botstein, David Napier, Mary A. Pan, James; Desnoyers, Luc Eaton, Dan APPLICANT: APPLICANT:

Paoni, Nicholas F

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R FILING DATE: 1998-04-22

R APPLICATION NUMBER: 60/082797

R FILING DATE: 1998-04-22

R APPLICATION NUMBER: 60/082796

R FILING DATE: 1998-04-23

R APPLICATION NUMBER: 60/083336

R APPLICATION NUMBER: 60/083322

R APPLICATION NUMBER: 60/083322

R APPLICATION NUMBER: 60/083322

R FILING DATE: 1998-04-29

R APPLICATION NUMBER: 60/083495

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R APPLICATION NUMBER: 60/083496

R APPLICATION NUMBER: 60/083496

R RILING DATE: 1998-04-29

R APPLICATION NUMBER: 60/083496

R APPLICATION NUMBER: 60/083496
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R FILING DATE: 1998-04-15
R R PELLING DATE: 1998-04-15
R R APPLICATION NUMBER: 60/081952
R R APPLICATION NUMBER: 60/081938
R APPLICATION NUMBER: 60/081838
R APPLICATION NUMBER: 60/082568
R APPLICATION NUMBER: 60/082568
R FILING DATE: 1998-04-21
R APPLICATION NUMBER: 60/082569
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083554
APPLICATION NUMBER: 60/083558
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APPLICATION NUMBER: 60/083559
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083742
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FILING DATE: 1998-05-05
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FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084441
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APPLICATION NUMBER: 60/084639
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APPLICATION NUMBER: 60/084640
                                                                                                FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081049
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FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081195
FILING DATE: 1998-04-08
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FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081229
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APPLICATION UNDRER: 60/081955
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081817
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APPLICATION NUMBER: 60/082704
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082804
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APPLICATION NUMBER: 60/082700
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APPLICANT: RNy Margner, Ann APPLICANT: RNy Margner, Ann APPLICANT: Siglic no. 1997 (4) APPLICANT: Siglic no. 1997 (4) APPLICANT: Siglic no. 1997 (4) APPLICANT: Right no. 1997 (4) APPLICANT: Tunnan, Panish and Particant: Wood, Malliam I. 1977 (4) APPLICANT: Sourced and Transmembrane Polypeptides and Nucleic TILLE OF INVENTION: Secreted 1997 (5) 494 APPLICANT: SOURCE APPLICA
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FILING DATE: 1998-04-01
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080333
FILING DATE: 1998-04-01
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IIILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic IIILE OF INVENTION: Acids Encoding the Same
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Pred. No. 5e+02;
0; Mismatches 1; Indels
                               CURRENT APPLICATION UNMERS. US/09/999, 829A
CURRENT FILING DATE: 2002-03-19
NUMBER OF SEQ ID NOS: 624
Prior Application removed - See File Wrapper or Palm
SEQ ID NO 14
                                                                                                                                                                                                              ; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-999-829A-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/978,299A
CURRENT APPLICATION NUMBER: US/09/978,299A
CURRENT APPLICATION NUMBER: US/09/978,299A
CURRENT FILING DATE: 2001-01-15
PRIOR PILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C61
                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-978-299A-14/c
; Sequence 14, Application US/09978299A
; Publication No. US20030199435A1
; GENERAL INPORMATION:
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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APPLICATION NUMBER: 60/077450
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PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
Wood, William I.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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il Similarity 92.9%;
13; Conservative
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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Kuo, Sophia S.
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Pan, James;
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Eaton, Dan
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Best Local Similarity
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APPLICANT:
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APPLICANT:
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Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                     R APPLICATION NUMBER: 60/084598
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084600
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084627
R FILING DATE: 1998-05-07
                                                                                                                                R APPLICATION NUMBER: 60/084643
RR FILING DATE: 1998-05-07
RR APPLICATION NUMBER: 60/085339
RFILING DATE: 1998-05-13
RR PILING DATE: 1998-05-13
RR FILING DATE: 1998-05-13
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Sequence 14, Application US/0999829A
Publication No. US20030195344A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085580
FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/085700
PILING DATE: 1908-05-15
APPLICATION NUMBER: 60/085689
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APPLICATION NUMBER: 60/085582
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APPLICATION NUMBER: 60/085697
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Williams, P. Mickey
Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Kuo, Sophia S.
Napier, Mary A.
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Botstein, David
Desnoyers, Luc
Eaton, Dan
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PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077641

PRIOR PLING DATE: 1998-03-11

PRIOR PLING DATE: 1998-03-11

PRIOR PLING DATE: 1998-03-13

PRIOR PLING DATE: 1998-03-20

PRIOR PLING DATE: 1998-03-27

PRIOR PLING DATE: 1998-03-27

PRIOR PLING DATE: 1998-03-27

PRIOR PLING DATE: 1998-03-30

PRIOR PLING DATE: 1998-03-31

PRIOR PLING DATE: 1998-04-01

PRIOR PLING DATE: 1998-04-09

PRIOR PLING DATE: 1998-04-09 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081838 FILING DATE: 1998-04-15 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081952 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081819 PRIOR

R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083496
R APPLICATION NUMBER: 60/083499
R APPLICATION NUMBER: 60/083499
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083554
R FILING DATE: 1998-04-29
R FILING DATE: 1998-04-29
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083554
R FILING DATE: 1998-04-29
R FILING DATE: 1998-04-29 R FILING DATE: 1998-04-30
R APPLICATION NUMBER: 60/084366
R FILING DATE: 1998-05-05
R PILING DATE: 1998-06-06
R FILING DATE: 1998-05-06
R APPLICATION NUMBER: 60/084414 R FILING DATE: 1998-05-07
R FILING DATE: 1998-05-07
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084640
R APPLICATION NUMBER: 60/084598
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084598
R FILING DATE: 1998-05-07 R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082700
R FILING DATE: 1998-04-22
R PILING DATE: 1998-04-22
R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082796 APPLICATION NUMBER: 60/085579 FILING DATE: 1998-05-15 FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082569 FILING DATE: 1998-04-21 FILING DATE: 1998-04-23
APPLICATION NUMBER: 60/083336
ELING DATE: 1998-04-27
APPLICATION NUMBER: 60/083322 APPLICATION NUMBER: 60/082704 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082604 FILING DATE: 1998-04-28
APPLICATION NUMBER: 60/083392
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083495 APPLICATION NUMBER: 60/084600 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084627 FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/085338 FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/085323 FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/085582 FILING DATE: 1998-05-15 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085689 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083742 FILING DATE: 1998-05-06 APPLICATION NUMBER: 60/084637 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084643 APPLICATION NUMBER: 60/085339 APPLICATION NUMBER: 60/085700 FILING DATE: 1998-05-07

APPLICATION NUMBER: 60/085580

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FILING DATE:
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PRIOR
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLC13
CURRENT APPLICATION NUMBER: US/09/978,544A
CURRENT FILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
PRIOR PELICATION NUMBER: 60/06220
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/06344
PRIOR FILING DATE: 1997-11-03
PRIOR PRILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR PRILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR PRILICATION NUMBER: 60/077641
PRIOR PRILICATION NUMBER: 60/077641
PRIOR PLILING DATE: 1998-03-11
PRIOR PRILOR APPLICATION NUMBER: 60/077641
PRIOR PLILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
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Pred. No. 5e+02;
0; Mismatches 1; Indels
                                                                                                                                                           1; Indels
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Sequence 14, Application US/09978544A
Publication No. US20030199436A1
GENERAL INFORMATION:
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION UNMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Best Local Similarity 92.9%;
Matches 13; Conservative C
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Goddard, Audrey
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Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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APPLICANT:
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APPLICATION NUMBER: 60/078936 FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/078910 FILING DATE: 1998-03-27
APPLICATION WUMBER: 60/079689
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079663 APPLICATION NUMBER: 60/079728 FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/079786 FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/079920 FILING DATE: 1998-03-30 APPLICATION NUMBER: 60/079923 FILING DATE: 1998-03-30 APPLICATION NUMBER: 60/080327 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080328 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081203 APPLICATION NUMBER: 60/081229 FILING DATE: 1998-04-09 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081838 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/082568 FILING DATE: 1998-04-21 APPLICATION WUMBER: 60/082704 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082804 FILING DATE: 1998-03-13 APPLICATION NUMBER: 60/078886 FILING DATE: 1998-03-20 FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/078939 APPLICATION NUMBER: 60/079294 FILING DATE: 1998-03-25 APPLICATION NUMBER: 60/079656 FILING DATE: 1998-03-30 APPLICATION NUMBER: 60/080105 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080165 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080333 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/081070 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081071 APPLICATION NUMBER: 60/081195 APPLICATION NUMBER: 60/081955 APPLICATION NUMBER: 60/081819 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081952 APPLICATION NUMBER: 60/082569 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080107 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080334 APPLICATION NUMBER: 60/081049 APPLICATION NUMBER: 60/081817 FILING DATE: 1998-03-26 APPLICATION NUMBER: 60/079664 APPLICATION NUMBER: 60/080194 FILING DATE: 1998-04-08 FILING DATE: 1998-04-08 FILING DATE: 1998-03-20 FILING DATE: 1998-04-09 1998-04-15 ILING DATE: 1998-03-27 1998-03-31 FILING DATE: 1998-04-21 FILING DATE: 1998-03-3 1998-04-

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PRIOR FILING DATE: 1998-04-22
PRIOR PELICATION NUMBER: 60/08270
PRIOR APPLICATION NUMBER: 60/082797
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PRIOR APPLICATION NUMBER: 60/08326
PRIOR APPLICATION NUMBER: 60/08328
PRIOR APPLICATION NUMBER: 60/08328
PRIOR APPLICATION NUMBER: 60/08328
PRIOR FILING DATE: 1998-04-29
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PRIOR PRILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
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PRIOR PAPLICATION NUMBER: 60/08359
PRIOR APPLICATION NUMBER: 60/08441
PRIOR APPLICATION NUMBER: 60/08441
PRIOR APPLICATION NUMBER: 60/08443
PRIOR PAPLICATION NUMBER: 60/08458
PRIOR PAPLICATION NUMBER: 60/08458
PRIOR PAPLICATION NUMBER: 60/08458
PRIOR PAPLICATION NUMBER: 60/08459
PRIOR PAPLICATION NUMBER: 60/08459
PRIOR PAPLICATION NUMBER: 60/08459
PRIOR PAPLICATION NUMBER: 60/08529
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Answer L.

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                                                                    Gaps
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0
      Length 18;
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Query Match 2.9%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                    US-09-978-665A-14/c
; Sequence 14, Application US/09978665A
; Publication No. US20030199437A1
; GENERAL INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                                                 215 GAACTCGGTGGCGG 228
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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Eaton, Dan
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APPLICANT:
APPLICANT:
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PRIOR AFFILING DATE: 1998-03-20
REIOR APPLICATION NUMBER: 60/079294
REIOR APPLICATION NUMBER: 60/07964
PRIOR APPLICATION NUMBER: 60/079664
PRIOR PILING DATE: 1998-03-26
REIOR APPLICATION NUMBER: 60/079664
PRIOR PILING DATE: 1998-03-27
PRIOR PELING DATE: 1998-03-27
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PRIOR PILING DATE: 1998-03-3-10
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PRIOR PILING DATE: 1998-03-3-1
PRIOR PILING DATE: 1998-04-01
PRIOR PILING DATE: 1998-04-15
PRIOR PILING DATE: 1998-04-21
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APPLICATION NUMBER: 60/082797
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082796
FILING DATE: 1998-04-23
APPLICATION NUMBER: 60/078939
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/079294
FILING DATE: 1998-03-25
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PRIOR APPLICATION NUMBER: 60/08332
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/08332
PRIOR APPLICATION NUMBER: 60/083495
PRIOR APPLICATION NUMBER: 60/083495
PRIOR FILING DATE: 1998-04-29
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PRIOR PRIOR DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR PRIOR DATE: 1998-05-07
PRIOR PRIOR DATE: 1998-05-13
PRIOR PRIOR DATE: 1998-05-15
PRIOR PRIOR PRIOR PRIOR DATE: 1998-05-15
PRIOR PRIOR PRIOR DATE: 1998

215 GAACTCGGTGGCGG 228 GAACTCCGTGGCGG 18

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Gaps

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Score 12.4; DB 1; Pred. No. 5e+02; 0; Mismatches 1;

Query Match 2.9%; Best Local Similarity 92.9%; Matches 13; Conservative

Length 18; Indels

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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083495
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NR FILING DATE: 1998-03-20
NR APPLICATION NUMBER: 6/079294
NR FILING DATE: 1998-03-25
NR APPLICATION NUMBER: 6/079656
NR FILING DATE: 1998-03-26
RESULT 463
US-09-978-802A-14/c
; Sequence 14, Application US/09978802A
; Publication No. US20030199674A1
                                                                                                                                                   Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                                                       Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Wood, William II.
                                                                                      Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
                                                                                                                                  Gerritsen, Mary E.
Goddard, Audrey
                                  GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Iuc
                                                                                                                                                                                     Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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                                                                                                                                                                                                                Pan, James;
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R FILING DATE: 1998-03-27
RR APPLICATION NUMBER: 60/079689
RR FILING DATE: 1998-03-27
RR APPLICATION NUMBER: 60/079663
RR FILING DATE: 1998-03-27
RR APPLICATION NUMBER: 60/079728
RR FILING DATE: 1998-03-27
RR FILING DATE: 1998-03-27
RR APPLICATION NUMBER: 60/079786
RR FILING DATE: 1998-03-27 R APPLICATION NUMBER: 6/079920
R FILING DATE: 1998-03-30
A PPLICATION NUMBER: 6/079923
R FILING DATE: 1998-03-30
R APPLICATION NUMBER: 6/080105
R FILING DATE: 1998-03-31
R FILING DATE: 1998-03-31
R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/080107
R FILING DATE: 1998-03-31 R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/081817
R PLLING DATE: 1998-04-15
R APPLICATION NUMBER: 60/081819
R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/081952
R APPLICATION NUMBER: 60/081958
R APPLICATION NUMBER: 60/081838
R APPLICATION NUMBER: 60/081838 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080194 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080327 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/081070 APPLICATION NUMBER: 60/082568 FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082569 FILING DATE: 1998-04-21 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080328 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080333 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080334 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081049 APPLICATION NUMBER: 60/081195 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081203 FILING DATE: 1998-04-09 APPLICATION NUMBER: 60/081229 APPLICATION NUMBER: 60/082796 FILING DATE: 1998-04-23 APPLICATION NUMBER: 60/083336 APPLICATION NUMBER: 60/081955 APPLICATION NUMBER: 60/082704 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082804 FILING DATE: 1998-04-22 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082700 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082797 1998-04-08 1998-04-08 1998-04-08 1998-04-09 1998-04-28 FILING DATE: 1998-04-22 1998-04-27 FILING DATE: 1998-04 APPLICATION NUMBER: FILING DATE: FILING DATE:

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APPLICANT: WOOD, Williams, F. MICKEY
APPLICANT: WOOD, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIGG
CURRENT APPLICATION NUMBER: US/10/164,749A
CURRENT APPLICATION NUMBER: US/10/164,749A
CURRENT APPLICATION NUMBER: 00/918885
PRIOR PAPLICATION NUMBER: 60/062260
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR PLICATION NUMBER: 60/06364
PRIOR PLING DATE: 1998-03-10
PRIOR PLING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2.9%; Score 12.4; DB 1; Length 18; 92.9%; Pred. No. 5e+02; live 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                   Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Mustin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Paoni, Nicholas F.
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Gao, Wei-Qiang
Gerber, Hanspeter
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Goddard, Audrey
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Filvaroff, Ellen
                Ashkenazi, Avi
Baker Kevin P.
Botstein, David
Desnoyers, Luc
Eaton, Dan
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Query Match
Best Local Similarity 92.93
Matches 13, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Napier,
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APPLICANT:
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PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
PRIOR PILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PELING DATE: 1998-04-29
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PRIOR PELING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PELING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559
PRIOR APPLICATION NUMBER: 60/08359
PRIOR PILING DATE: 1998-04-29
PRIOR PELING DATE: 1998-05-05
PRIOR PELING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-15
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US-10-164-749A-14/c
; Sequence 14, Application US/10164749A
; Publication No. US20040029218A1
; GENERAL INFORMATION:
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Best Local Similarity
Matches 13; Conservat
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RESULT 465 US-09-999-831A-14/c

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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P053.091C62 CURRENT APPLICATION NUMBER: US/10/013,917A CURRENT FILING DATE: 2001-10-25
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 14
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 12.4; DB 1;
Pred. No. 5e+02;
0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 14, Application US/09999834A; Publication No. US20030064407A1; GENERAL INFORMATION:
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Kuo, Sophia S.
Napjer, Mary A.
Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Wood, William I.
                          Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 92.9%;
Matches 13; Conservative
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Flvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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Paoni, Nicholas F
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Desnoyers, Luc
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APPLICANT: Baker Kevin P.
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
CURRENT APPLICATION NUMBER: US/09/999,831A
CURRENT FILING DATE: 2002-03-25
NUMBER OF SEQ ID NOS: 624
Prior Application removed - See File Wrapper or Palm
SEQ ID NO 14
LENGTH: 18
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey,
Godowski, Paul J.
Grimaldi, J. Christopher
Sequence 14, Application US/09999831A
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Grimaldi, J. Christopher
Gurney, Austin L.
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Publication No. US20040063921A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                          Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
                  Publication No. US20040048332A1
GENERAL INFORMATION:
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Goddard, Audrey
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Kuo, Sophia S.
Napier, Mary A.
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Desnoyers, Luc
Eaton, Dan
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Desnoyers, Luc
Eaton, Dan
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                                                                          Baker Kevin P.
                                                      APPLICANT: Ashkenazi, Avi
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PRIOR APPLICATION NUMBER: 60/081203
PRIOR FILING DATE: 1998-04-09
PRIOR FILING DATE: 1998-04-09
PRIOR FILING DATE: 1998-04-15
PRIOR PRIOR FILING DATE: 1998-04-15
PRIOR PRILING DATE: 1998-04-15
PRIOR PRILING DATE: 1998-04-15
PRIOR PRILING DATE: 1998-04-15
PRIOR FILING DATE: 1998-04-21
PRIOR FILING DATE: 1998-04-22
PRIOR FILING DATE: 1998-04-22
PRIOR FILING DATE: 1998-04-22
PRIOR FILING DATE: 1998-04-22
PRIOR PRILING DATE: 1998-04-29
PRIOR PRILING DATE: 1998-05-07
PR

FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/085339

PRIOR

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APPLICANT: Stone, Donna M.
APPLICANT: Stone, Donna M.
APPLICANT: Matanabe, Colin K.
APPLICANT: Matanabe, Colin K.
APPLICANT: Wood, William I.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT OF TUMOR FILE REFERENCE: P2931R1C1
CURRENT APPLICATION NUMBER: US/10/211, 858
CURRENT FILING DATE: 2002-08-02
PRIOR APPLICATION NUMBER: 60/014699
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PRIOR APPLICATION NUMBER: 60/026943
PRIOR PILING DATE: 1996-09-23
PRIOR FILING DATE: 1996-09-23
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059121
PRIOR APPLICATION NUMBER: 60/059352
PRIOR PILING DATE: 1997-09-19
PRIOR FILING DATE: 1997-10-10
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063755
PRIOR APPLICATION NUMBER: 60/063755
PRIOR APPLICATION NUMBER: 60/063755
PRIOR FILING DATE: 1997-10-24
PRIOR PILING DATE: 1997-10-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 100, Application US/10211858 Publication No. US20030211096A1 GENERAL INFORMATION:
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Smith, Victoria
Stone, Donna M.
Watanabe, Colin K.
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Pan, James
Pitti, Robert M.
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Hillan, Kenneth
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CURRENT APPLICATION NUMBER: US/10/162,521A
CURRENT FILING DATE: 2002-11-29
PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR PLING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-13
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5e+02;
thes 1; Indels
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Pred. No. 5e+0
0; Mismatches
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085338
PRIOR APPLICATION NUMBER: 60/085338
PRIOR APPLICATION NUMBER: 60/085323
PRIOR PILING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085500
PRIOR APPLICATION NUMBER: 60/08569
PRIOR APPLICATION NUMBER: 60/08569
PRIOR PILING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
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US-10-162-521A-14/c
; Sequence 14, Application US/10162521A
; Publication No. US20030211092A1
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
Wood, William I.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Gerritsen, Mary E.
Goddard, Audrey
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Kljavin, lva.
Kuo, Sophia S.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan
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Best Local Similarity 92.99
Matches 13; Conservative
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PRIOR APPLICATION NUMBER: 60/066364

PRIOR FILING DATE: 1997-11-13

PRIOR PLING DATE: 1997-11-21

PRIOR PLING DATE: 1997-11-21

PRIOR PLING DATE: 1998-03-10

PRIOR PLING DATE: 1998-03-11

PRIOR PLING DATE: 1998-03-12

PRIOR PLING DATE: 1998-03-12
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Matches 13; Conservative
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Wed Apr 21 12:58:25 2004

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APPLICATION NUMBER: 60/077450
FILING DATE: 1998-03-10
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Eaton, Dan
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APPLICANT: Ashkenazi, Avi
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE PS630PICS2

CURRENT APPLICATION NUMBER: US/10/145,016A

CURRENT FILING DATE: 2001-10-18

PRIOR PILING DATE: 2001-07-30

PRIOR PILING DATE: 1997-10-17

PRIOR FILING DATE: 1997-11-03

PRIOR FILING DATE: 1997-11-03

PRIOR FILING DATE: 1997-11-03

PRIOR FILING DATE: 1997-11-13

PRIOR FILING DATE: 1997-11-21

PRIOR FILING DATE: 1997-11-21

PRIOR PILING DATE: 1997-11-21

PRIOR FILING DATE: 1998-03-10

PRIOR APPLICATION NUMBER: 60/067364

PRIOR FILING DATE: 1998-03-10

PRIOR APPLICATION NUMBER: 60/077450

PRIOR APPLICATION NUMBER: 60/077450

PRIOR APPLICATION NUMBER: 60/077450

PRIOR APPLICATION NUMBER: 60/077451

PRIOR APPLICATION NUMBER: 60/077632
                                                                                                                                                                                                                                                                          Gaps
                                    Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 258
SEQ ID NO 100
LENGTH: 18
                                                                                                                                                                                                                                                                          0;
                                                                                                                                                                                                                                   Length 18;
                                                                                                                                                                                                                               Query Match 2.9%; Score 12.4; DB 1; Length 18
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                       ; OTHER INFORMATION: Synthetic Oligonuclectide Probe. US-10-211-858-100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Gotlmaldi, J. Christopher
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                       US-10-145-016A-14/c; Sequence 14, Application US/10145016A; Publication No. US20030203433A1
PRIOR APPLICATION NUMBER: 60/066772
PRIOR FILING DATE: 1997-11-24
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Paoni, Nicholas F.
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Danial
Williams, P. Mickey
                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                          215 GAACTCGGTGGCGG 228
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Filvaroff, Ellen
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APPLICANT: Baker Kevin P.
APPLICANT: Bustein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 14
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                          0,
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2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                         ; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-16A-14
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CURRENT APPLICATION NUMBER: US/10/145,088A
CURRENT FILING DATE: 2002-10-10
PRIOR PAPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/06226
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
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US-10-145-088A-14/c
Sequence 14, Application US/10145088A
Publication No. US20030203434A1
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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ORGANISM: Artificial Sequence
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Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPRENCE: P2630PTIC51
CURRENT APPLICATION NUMBER: US/10/145,129A
CURRENT FILING DATE: 2002-10-10
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Gao, Wei-Qiang
Gerber, Hanspeter
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Filvaroff, Ellen
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Kuo, Sophia S.
Napier, Mary A.
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Desnoyers, Luc
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APPLICANT:
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PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1938-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1938-03-11
PRIOR FILING DATE: 1938-03-11
PRIOR PILING DATE: 1938-03-12
PRIOR APPLICATION NUMBER: 60/077791
PRIOR PILING DATE: 1938-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 14
LENGTH: 18
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; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-088A-14
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CURRENT APPLICATION NUMBER: US/10/145,092A
CURRENT FILING DATE: 2002-10-10
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; Sequence 14, Application US/10145092A
; Publication No. US20030203435A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Eston, Dan
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-110-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Wood, William I.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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Napier, Mary A.
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APPLICANT:
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PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR PLING DATE: 1998-03-10
PRIOR PLING DATE: 1998-03-11
PRIOR PELING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PELING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-12
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Goddard, Audrey
Goddwskt, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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PRIOR FILING DATE: 1997-11-03
PRIOR PELICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR PELICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-12
PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-10
PRIOR PRILING DATE: 1998-03-11
PRIOR PRILING DATE: 1998-03-11
PRIOR PRILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR PRILING DATE: 1998-03-11
PRIOR PRILING DATE: 1998-03-11
PRIOR PRILING DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-12
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPRENCE: P263-0910-60
CURRENT APPLICATION NUMBER: 105100/165,353A
CURRENT FILING DATE: 2002-10-10
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Publication No. US20030203442A1
GENERAL INFORMATION:
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
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Goddard, Audrey
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FILING DATE: 1997-10-17
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Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
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           PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR PLING DATE: 1997-11-21
PRIOR PLING DATE: 1998-03-11-21
PRIOR PELING DATE: 1998-03-10
PRIOR PELING DATE: 1998-03-11
PRIOR PELING DATE: 1998-03-11
PRIOR PELING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-12
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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C29
FILE REFERENCE: P2630P1C29
CURRENT APPLICATION NUMBER: US/10/165,038A
CURRENT APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
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; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-129A-14
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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Publication No. US20030203441A1
GENERAL INFORMATION:
PRIOR APPLICATION NUMBER: 60/065311
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Shelton, David L.
Stewart, Timothy A.
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Gerber, Hanspeter
Gerritsen, Mary E.
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Filvaroff, Ellen
Fong, Sherman
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Matches 13; Conservative
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APPLICANT:
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
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LENGIH: 18
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              PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR PLING DATE: 1999-11-21
PRIOR PLING DATE: 1999-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR PLING DATE: 1998-03-10
PRIOR PLING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-12
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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US-10-165-353A-14
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
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APPLICATION NUMBER: 09/918585
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Besnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Forg, Sherman
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Gao, Wei-Qiang
Gerber, Hanspeter
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Kljavin, Ivar J.
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Best Local Similarity
Matches 13; Conserv
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LENGTH: 18
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077632
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-12
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Best Local Similarity 92.9%; Pred. No. 5e+0
Matches 13; Conservative 0; Mismatches
CURRENT APPLICATION NUMBER: US/10/167,600 CURRENT FILING DATE: 2002-12-10
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RESULT 477
US-10-170-481A-14/C
; Sequence 14, Application US/10170481A
; Publication No. US20030203444A1
; GENERAL INFORMATION:
; APPLICANT: Bakenazi, Avi Godowski, Paul J. Grimaldi, J. Christopher Gurney, Austin L. Hillan, Kenneth J Ferrara, Napoleon Filvaroff, Ellen Gerritsen, Mary E Goddard, Audrey Gerber, Hanspeter Kuo, Sophia S. Napier, Mary A. Pan, James; Botstein, David Desnoyers, Luc Eaton, Dan 18 daacreceredede 5 Kljavin, Ivar J. Fong, Sherman Gao, Wei-Qiang

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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLC30
CURRENT APPLICATION NUMBER: U3/10/172,039A
CURRENT APPLICATION NUMBER: U3/10/172,039A
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: 60/062260
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065364
PRIOR FILING DATE: 1997-11-21
PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PRILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PRILING DATE: 1998-03-11
PRIOR PRILING DATE: 1998-03-11
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; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-172-039A-14
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Sequence 14, Application US/10210028
Publication No. US20030203446A1
GENERAL INFORMATION
APPLICANT: ASINEMAZI, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
       Stewart, Timothy A. Tumas, Daniel
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Gerritsen, Mary E.
Goddard, Audrey
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Eaton, Dan
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Napier, Mary A
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             AFTILANI: WOOD, MILLIAM L.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE OF INVENTION: Acids Encoding the Same FILE OF INVENTION NUMBER: US/10/170,481A

CURRENT APPLICATION NUMBER: US/10/170,481A

CURRENT FILING DATE: 2002-10-10

PRIOR APPLICATION NUMBER: 60/06250

PRIOR FILING DATE: 1997-11-03

PRIOR FILING DATE: 1997-11-03

PRIOR FILING DATE: 1997-11-03

PRIOR FILING DATE: 1997-11-21

PRIOR APPLICATION NUMBER: 60/06364

PRIOR FILING DATE: 1998-03-10

PRIOR FILING DATE: 1998-03-11

PRIOR FILING DATE: 1998-03-11
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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Shelton, David L.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
Wood, William I
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Best Local Similarity
Matches 13; Conserva
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NPELICANT: Williams, P. Mickey APPLICANT: Wood, William I. Hood, William I. Hood of INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
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CURRENT FILING DATE: 2002-04-30
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-017-081A-14
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CURRENT FILING DATE: 2001-10-19
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Filvaroff, Ellen
Fong, Sherman
Gao, Wel-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey,
Godowski, Paul J.
Grimaldi, J. Christopher
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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Publication No. US20030056137A1
GENERAL INFORMATION:
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
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Shelton, David L.
Stewart, Timothy A.
                                                                   Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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ORGANISM: Artificial Sequence
                                                   Paoni, Nicholas F.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Pan, James;
                    Napier, Mary A.
Pan, James;
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Best Local Similarity 92.9
Matches 13; Conservative
 Kuo, Sophia S.
                                                                                                                         Tumas, Daniel
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US-10-167-749-14/c
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LENGTH: 18
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APPLICANT:
APPLICANT:
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APPLICANT:
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           APPLICANT: ROY, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Wood, Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Wood, Milliam I.
APPLICANT: Acide Brooding the Same
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerriten, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
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; Sequence 14, Application US/10017081A
; Publication No. US20030049684A1
; GENERAL INFORMATION:
; APPLICANT: ABhkenazi, Avi
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Paoni, Nicholas F.
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Filvaroff, Ellen
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Botstein, David
Desnoyers, Luc
Eaton, Dan
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Best Local Similarity
Matches 13; Conserv
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          PRIOR PILING DATE: 1997-10-1

PRIOR APPLICATION NUMBER: 60/064249

PRIOR PILING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/065311

PRIOR APPLICATION NUMBER: 60/065311

PRIOR FILING DATE: 1997-11-13

PRIOR PILING DATE: 1997-11-21

PRIOR PLING DATE: 1997-11-21

PRIOR PLING DATE: 1998-03-10

PRIOR PLING DATE: 1998-03-10

PRIOR PLING DATE: 1998-03-11

PRIOR PLING DATE: 1998-03-12

PRIOR PLING DATE: 1998-03-12

PRIOR PLING DATE: 1998-03-12

PRIOR PLING DATE: 1998-03-12
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C84
CURRENT APPLICATION NUMBER: US/10/013,921A
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; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-167-749-14
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Sequence 14, Application US/10013921A
Publication NO. US2030068648A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Better Kevin P.
APPLICANT: Botterin, David
APPLICANT: Eaton, Can
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
APPLICATION NUMBER: 60/062250
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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ORGANISM: Artificial Sequence
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Gerritsen, Mary E.
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Kuo, Sophia S.
Napier, Mary A.
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LENGTH: 18
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REIOR FILLING DATE: 2001-07-30

PRIOR FILLING DATE: 1997-10-17

PRIOR PILLING DATE: 1997-10-17

PRIOR PILLING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/06434

PRIOR PILLING DATE: 1997-11-03

PRIOR PILLING DATE: 1997-11-03

PRIOR PILLING DATE: 1997-11-03

PRIOR PILLING DATE: 1997-11-13

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PRIOR PILLING DATE: 1998-03-11

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PRIOR PILLING DATE: 1998-03-12

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PRIOR PILLING DATE: 1998-04-01

PRIOR PILLING DATE: 1998-04-01

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PRIOR APPLICATION NUMBER: 60/081209
PRIOR PILING DATE: 1998-04-09
PRIOR PILING DATE: 1998-04-09
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PRIOR PELING DATE: 1998-04-15
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PRIOR PLING DATE: 1998-04-21
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PRIOR PLING DATE: 1998-04-29
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PRIOR PLING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083569
PRIOR APPLICATION NUMBER: 60/08359
PRIOR PLING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/08459
PRIOR PLING DATE: 1998-05-05
PRIOR PLING DATE: 1998-05-05
PRIOR PLING DATE: 1998-05-07
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084627
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APPLICATION UNMBER: 60/084643
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/085339
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Pred. No. 5e+02;
0; Mismatches 1;
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085338
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PRIOR PLING DATE: 1998-05-15
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PRIOR APPLICATION NUMBER: 60/08559
PRIOR FLING DATE: 1998-05-15
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US-10-013-929A-14/c
Sequence 14, Application US/10013929A
Publication No. US20030072745A1
GENERAL INFORMATION:
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Best Local Similarity 92.9%;
Matches 13; Conservative
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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Napier, Mary A.
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Eaton, Dan
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PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICANTION NUMBER: 60/06534
PRIOR APPLICANTION NUMBER: 60/07461
PRIOR PELLICA DATE: 1997-11-1
PRIOR PELLICA DATE: 1997-11-1
PRIOR PELLICA DATE: 1998-0-1-1
PRIOR PELLICA DATE: 1998-0-1-2
PRIOR PELLICA DATE: 1998-0-1-2
PRIOR PELLICA DATE: 1998-0-1-2
PRIOR PELLICATION NUMBER: 60/0793-0
PRIOR PELLICA DATE: 1998-0-1-2
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PRIOR PELLICA DATE: 1998-0-1-2
PRIOR PELLICATION NUMBER: 60/07950-1
PRIOR PELLICATION NUMBER: 60/07950-1
PRIOR PELLICA DATE: 1998-0-1-3
PRIOR PELLICATION NUMBER: 60/0903-1
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PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081819
PRIOR APPLICATION NUMBER: 60/081818
PRIOR PLILING DATE: 1998-04-15
PRIOR PLILING DATE: 1998-04-15
PRIOR PLILING DATE: 1998-04-15
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PRIOR PLILING DATE: 1998-04-23
PRIOR PLILING DATE: 1998-04-29
PRIOR PLILING DATE: 1998-05-07
PRIOR PLILING DATE: 19

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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630PIC59
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CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 00/062260
PRIOR PILING DATE: 1997-10-17
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PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-21
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PRIOR FILING DATE: 1999-11-21
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PRIOR PILING DATE: 1998-03-10
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PRIOR APPLICATION NUMBER: 60/077649
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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; Sequence 14, Application US/10166709A
; Publication No. US20030104536A1
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FILING DATE: 1998-03-20
AAPPLICATION NUMBER: 60/078939
FILING DATE: 1998-03-20
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Williams, P. Mickey
Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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                      215 GAACTCGGTGGCG 228
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Filvaroff, Ellen
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Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Gaps
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                                                                                                                                                                                                                                                                                                                                  2.9%; Score 12.4; DB 1; Length 18; 92.9%; Pred. No. 5e+02; tive 0; Mismatches 1; Indels
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
PRIOR APPLICATION NUMBER: 60/085700
PRIOR FILING DATE: 1990-05-15
PRIOR PRILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-10-016-177A-14/c; Sequence 14, Application US/10016177A; Publication No. US20030073131A1; GENERAL INPORMATION:
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Pan, James,
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
Wood, William I.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
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ORGANISM: Artificial Sequence
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Goddard, Audrey
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Best Local Similarity 92.9
Matches 13; Conservative
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Best Local Similarity 92.9
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RR APPLICATION NUMBER: 60/079663
RR APPLICATION NUMBER: 60/079728
RR FILING DATE: 1998-03-27
RR APPLICATION NUMBER: 60/079786
RR FILING DATE: 1998-03-27
RR APPLICATION NUMBER: 60/079920
RR FILING DATE: 1998-03-30
RR FILING DATE: 1998-03-31
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R APPLICATION NUMBER: 60/082568

R FILING DATE: 1998-04-21

R FILING DATE: 1998-04-21

R FILING DATE: 1998-04-21

R FILING DATE: 1998-04-21

R APPLICATION NUMBER: 60/082704
R FILING DATE: 1998-03-25
R APPLICATION NUMBER: 60/079656
R FILING DATE: 1998-03-26
R FILING DATE: 1998-03-27
R FILING DATE: 1998-03-27
R APPLICATION NUMBER: 60/079689
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R APPLICATION NUMBER: 60/080165
R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/080194
R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/080327
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APPLICATION UNDMER: 60/083336
FILING DATE: 1998-04-27
APPLICATION NUMBER: 60/083322
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PPLICATION NUMBER: 60/082796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081071
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081195
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 60/081952
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081838
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APPLICATION NUMBER: 60/082804
FILING DATE: 1998-04-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 60/082700
FILING DATE: 1998-04-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 60/080328
FILING DATE: 1998-04-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080334
FILING DATE: 1998-04-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 60/081070
FILING DATE: 1998-04-08
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 60/080107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 60/080333
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    PRIOR 
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0; Score 12.4; DB 1; Length 18; Pred. No. 5e+02; 0; Mismatches 1; Indels R FILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/084640

R APPLICATION NUMBER: 60/084598

R APPLICATION NUMBER: 60/084598

R APPLICATION NUMBER: 60/084600

R APPLICATION NUMBER: 60/084600

R APPLICATION NUMBER: 60/084600

R APPLICATION NUMBER: 60/084617

R APPLICATION NUMBER: 60/084617

R APPLICATION NUMBER: 60/084617

R APPLICATION DATE: 1998-05-07 R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083559
R FILING DATE: 1998-04-29
R FILING DATE: 1998-04-29
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083742 R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083495
R FILING DATE: 1998-04-29
R PILING DATE: 1998-04-29
R FILING DATE: 1998-04-29
R R PLING DATE: 1998-04-29 R FILING DATE: 1998-05-05
R APPLICATION NUMBER: 60/084414
R FILING DATE: 1998-05-06
R APPLICATION NUMBER: 60/08441
R FILING DATE: 1998-05-06
R APPLICATION NUMBER: 60/084637 APPLICATION NUMBER: 60/085689 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/08579 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085580 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083545 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/084643 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/085339 FILING DATE: 1998-05-13 APPLICATION UNDRER: 60/085338 FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/085323 FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085582
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085700 APPLICATION NUMBER: 60/083392 FILING DATE: 1998-04-30 APPLICATION NUMBER: 60/084366 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084639 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085573 APPLICATION NUMBER: 60/085704 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/083554 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083558 APPLICATION NUMBER: 60/085697 Query Match 2.9%; Best Local Similarity 92.9%; Matches 13; Conservative FILING DATE: 1998-05-15 FILING DATE: 1998-05-15 PRIOR

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SEQ ID NO 14
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APPLICANT:
APPLICANT:
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CURRENT FILING DATE: 2002-10-10

FRICAR APPLICATION NUMBER: 09/918585

PRIOR FILING DATE: 2010-07-30

FRICAR APPLICATION NUMBER: 09/0662250

FRICAR APPLICATION NUMBER: 60/064249

FRICAR APPLICATION NUMBER: 60/064249

FRICAR PEDICATION NUMBER: 60/065311

FRICAR FILING DATE: 1997-11-03

FRICAR FILING DATE: 1997-11-121

FRICAR APPLICATION NUMBER: 60/066364

FRICAR PELING DATE: 1997-11-121

FRICAR PELING DATE: 1999-1-11-21

FRICAR APPLICATION NUMBER: 60/077450

FRICAR APPLICATION NUMBER: 60/077641

FRICAR FILING DATE: 1998-03-11

FRICAR PELING DATE: 1998-03-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Paoni, Nicholas F.
APPLICANT: Paoni, Nicholas F.
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: APPLICANT: Acids Encoding the Same
FILE REFERENCE: P2630PIC39
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
US-10-143-031A-14/c

Sequence 14, Application US/10143031A

Publication No. US20030138439A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Filvaroff, Ellen
                                                                                                                                                                                                  Baker Kevin P.
Botstein, David
Desnoyers, Luc
Eaton, Dan
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Kuo, Sophia S.
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Pan, James;
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Gao, Wei-Qiang
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FILE REFERENCE: P2630PIC33
CURRENT APPLICATION: ACLIGE Encoding the Same
FILE REFERENCE: P2630PIC33
CURRENT APPLICATION NUMBER: US/10/143,030A
FRIOR PELING DATE: 2002-08-27
PRIOR PELING DATE: 1997-10-17
PRIOR PELING DATE: 1997-11-03
PRIOR PELING DATE: 1997-11-13
PRIOR PELING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/065364
PRIOR PELING DATE: 1998-03-10
PRIOR PELING DATE: 1998-03-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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, OTHER INFORMATION: Synthetic oligonucleotide probe US-10-143-030A-14
US-10-143-030A-14/c
; Sequence 14, Application US/10143030A
; Publication No. US20030147901A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Beter Kevin P.
; APPLICANT: Betefein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Godowski, Paul<sup>†</sup>J.
Grimaldi, <sup>J.</sup> Christopher
Gurney, Austin L.
Hillan, Kenneth <sup>J</sup>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
Wood, William I.
                                                                                                                                                                                                                                                                       Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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ORGANISM: Artificial Sequence
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Kuo, Sophia S.
Napier, Mary A.
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PRIOR
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APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, P. Mickey
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERRICE: P2630PLC72
CURRENT APPLICATION WUMBER: US/10/002,967A
FRIOR APPLICATION WUMBER: 09/918585
PRIOR FILING DATE: 2001-00-30
PRIOR FILING DATE: 1997-11-03
PRIOR PLICATION WUMBER: 60/06230
PRIOR PLICATION WUMBER: 60/065341
PRIOR PLICATION WUMBER: 60/065341
PRIOR PLILING DATE: 1997-11-13
PRIOR PLILING DATE: 1997-11-12
PRIOR APPLICATION WUMBER: 60/06534
PRIOR PLILING DATE: 1997-11-13
PRIOR PRILING DATE: 1997-11-12
PRIOR PPLING DATE: 1997-10-17
PRIOR PRILING DATE: 1998-03-10
PRIOR PLILING DATE: 1998-03-11
PRIOR PLILING DATE: 1998-03-12
PRIOR PLILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-03-20
                                                                                                                                                                                                                                                                                                                                                                                                                                    Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
Pan, James;
                                                                                                                s-10-002-967A-14/c
Sequence 14, Application US/10002967A
Publication No. US20030148373A1
GENERAL INFORMATION:
                                                                                                                                                                                         APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Botson, Dan
APPLICANT: Baton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Bilen
APPLICANT: Filvaroff, Bilen
APPLICANT: Gerber, Hanglag
APPLICANT: Gerber, Hanglag
APPLICANT: Gerber, Hanglag
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Shelton, David L.
Stewart, Timothy A.
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215 GAACTCGGTGGCGG 228
                                   18 GAACTCCGTGGCGG 5
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THE CALL OF THE CA R FILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081195
R APPLICATION NUMBER: 60/081203
R FILING DATE: 1998-04-09
R FILING DATE: 1998-04-09 R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/081817
R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/081819
R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/081952
R FILING DATE: 1998-04-15 R APPLICATION NUMBER: 60/079664
R FILING DATE: 1998-03-27
R APPLICATION NUMBER: 60/079689
R FILING DATE: 1998-03-27
R APPLICATION NUMBER: 60/079663
R FILING DATE: 1998-03-27
R APPLICATION NUMBER: 60/079728 FILING DATE: 1998-04-23 APPLICATION NUMBER: 60/083336 FILING DATE: 1998-04-27 APPLICATION NUMBER: 60/083322 FILING DATE: 1998-04-28 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081049 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081071 FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/082568
FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082569 APPLICATION NUMBER: 60/082797 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082796 APPLICATION NUMBER: 60/080334 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/081070 FILING DATE: 1998-04-09 APPLICATION NUMBER: 60/081955 FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082704 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/080333 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/081838 APPLICATION NUMBER: 60/082804 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082700 APPLICATION NUMBER: 60/079656 FILING DATE: 1998-03-26 FILING DATE: 1998-04-22

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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J.
Sequence 14, Application US/10017083A
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Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
                                                                                                                                                                                                                            Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
                           Publication No. US20030148376A1
GENERAL INFORMATION:
                                                                                 APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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92.9%; Pred. No. 5e+02;
tive 0; Mismatches
                                                                  PRIOR APPLICATION NUMBERS: 60/083496
RRIOR APPLICATION NUMBER: 60/083499
RRIOR APPLICATION NUMBER: 60/083499
RRIOR APPLICATION NUMBER: 60/083545
RRIOR APPLICATION NUMBER: 60/083545
RRIOR PILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR PELING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/08350
PRIOR APPLICATION NUMBER: 60/08441
PRIOR APPLICATION NUMBER: 60/08463
PRIOR APPLICATION NUMBER: 60/08463
PRIOR PELING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/08463
PRIOR APPLICATION NUMBER: 60/08463
PRIOR APPLICATION NUMBER: 60/08463
PRIOR PELING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/08463
PRIOR PELING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/08463
PRIOR PILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/08463
PRIOR PILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/08463
PRIOR PILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/08453
PRIOR APPLICATION NUMBER: 60/08453
PRIOR PILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/08533
PRIOR APPLICATION NUMBER: 60/08532
PRIOR APPLICATION NUMBER: 60/08532
PRIOR PILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/08559
PRIOR PILING DATE: 1998-05-13
PRIOR PILI
      APFLLING DATE: 1998-04-22
APPLICATION NUMBER: 60/083495
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APPLICATION WNMERS: 60/085704
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085697
60/083392
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Best Local Similarity 92.9
Matches 13; Conservative
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Roy, Marsace Shelton, David L. Stewart, Timothy A.

Kljavin, Ivar J. Kuo, Sophia S.

Eaton, Dan

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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                                                                                                                                             Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 624 SEQ ID NO 14 LENGTH: 18
                                                                                                                                                                                                                                                               FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-083A-14
                                                       FILE REFERENCE: P2630PLG7
CURRENT APPLICATION NUMBER: US/10/017,083A
CURRENT FILING DATE: 2001-10-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
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'Sequence 14' Application US/10145128A

'Publication No. US20030157615A1

'GENERAL INFORMATION:
                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
                                                                                                                                                                                                                                                                                                                                                                                                                        215 GAACTCGGTGGCGG 228
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Botstein, David
Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                                            18 GAACTCCGTGGCGG 5
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                                                                                                                                                                                                                                                                                                                                           Query Match 2.9
Best Local Similarity 92.9
Matches 13; Conservative
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APPLICANT: Baker Kevin P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Eaton, Dan
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APPLICANT:
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RESULT 489 US-10-017-083A-14/C

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PRIOR APPLICATION NUMBER: 60/295,986
PRIOR FILING DATE: 2001-06-04
NUMBER OF SEQ ID NOS: 51
SOFTWARE: Patentin version 3.1
SEQ ID NO 31
LENGTH: 18
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Godowski, Paul J.
Gurney, Austin L.
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062260
PRIOR PILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-11
                                                                                                                                                                                                                                                                  APPLICANT: Tunes, Janiel
APPLICANT: Tunes, Daniel
APPLICANT: William; P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P263-091C46
CURRENT APPLICATION NUMBER: US/10/145,128A
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Publication No. US2030165865A1
GENERAL INFORMATION:
APPLICANT: Hinkel, Christopher A.
APPLICANT: Kimmerly, William J.
APPLICANT: Kimmerly, William J.
TITLE OF INVENTION: METHODS OF ANALYSIS OF NUCLEIC ACIDS
FILE REFERENCE: TMO14.-UT
CURRENT APPLICATION NUMBER: US/10/056,908
CURRENT FILING DATE: 2002-01-25
PRIOR APPLICATION NUMBER: 60/264,972
PRIOR FILING DATE: 2001-01-29
PRIOR FILING DATE: 2001-02-02
PRIOR FILING DATE: 2001-02-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-128A-14
                                                                                                                                                                                                                               Shelton, David L. Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                     Pan, James;
Paoni, Nicholas F.
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                 Gurney, Austin L.
Hillan, Kenneth J
                                                                      Kljavin, Ivar J.
Kuo, Sophia S.
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APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT OF TUMOR FILE REFERENCE: P2931RIC:
CURRENT APPLICATION NUMBER: US/10/210,951
CURRENT FILING DATE: 2002-08-02
PRIOR FILING DATE: 1996-04-01
PRIOR FILING DATE: 1996-04-01
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SEQ ID NO 100
LENGTH: 18
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                                                                                                                                                 Length 18;
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                                                                                                                                               Score 12.4; DB 1;
Pred. No. 5e+02;
0; Mismatches 1;
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PRIOR APPLICATION NUMBER: 60/026943
PRIOR FILING DATE: 1996-04-01
PRIOR PELING DATE: 1996-09-3
PRIOR PILING DATE: 1997-07-17
PRIOR PILING DATE: 1997-07-17
PRIOR APPLICATION NUMBER: 60/059352
PRIOR PILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/062037
PRIOR PILING DATE: 1997-10-10
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-24
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
                                                        ; OTHER INFORMATION: Hybridization Tag
US-10-056-908-31
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Best Local Similarity 92.9%;
Matches 13; Conservative
TYPE: DNA ORGANISM: Artificial Sequence
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Pitti, Robert M.
Roy, Margaret Ann
Smith, Victoria
Stone, Donna M.
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FRANCE AFFLICATION NUMBER: 60/080107
PRIOR FILING DATE: 1998-03-31
PRIOR FILING DATE: 1998-03-31
PRIOR FILING DATE: 1998-03-31
PRIOR FILING DATE: 1998-03-31
PRIOR PLING DATE: 1998-03-31
PRIOR FILING DATE: 1998-03-31
PRIOR FILING DATE: 1998-03-31
PRIOR FILING DATE: 1998-04-01
PRIOR PLING DATE: 1998-04-01
PRIOR PLING DATE: 1998-04-01
PRIOR PLING DATE: 1998-04-01
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PRIOR PLING DATE: 1998-04-08
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PRIOR PLING DATE: 1998-04-08
PRIOR PRIOR DATE: 1998-04-15
PRIOR PRILING DATE: 1998-04-15
PRIOR PLING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/08259
PRIOR PLING DATE: 1998-04-22
PRIOR PLING DATE: 1998-04-22
PRIOR PLING DATE: 1998-04-22
PRIOR PLING DATE: 1998-04-22
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079728
FILING DATE: 1998-03-27
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PRIOR APPLICATION NUMBER: 60/079920
PRIOR PILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/079923
PRIOR FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/080105
                            APPLICATION NUMBER: 60/078939
FILING DATE: 1998-03-20
                                                                                    APPLICATION NUMBER: 60/079294
FILING DATE: 1998-03-25
APPLICATION NUMBER: 60/079656
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FILING DATE: 1998-03-26
FILING DATE: 1998-03-27
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APPLICATION NUMBER: 60/079689
FILING DATE: 1998-03-27
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APPLICATION NUMBER: 60/079786
FILING DATE: 1998-03-27
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC62
                                                                     Gaps
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      2.9%; Score 12.4; DB 1; Length 18; 92.9%; Pred. No. 5e+02; tive 0; Mismatches 1; Indels
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CURRENT APPLICATION NUMBER: US/10/017,191A
CURRENT APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 00/06220
PRIOR FILING DATE: 1097-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/06544
PRIOR FILING DATE: 1999-11-21
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PRIOR PILING DATE: 1998-03-13
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PRIOR PILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/077649
PRIOR PILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/07866
PRIOR APPLICATION NUMBER: 60/07896
PRIOR PILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/07896
PRIOR FILING DATE: 1998-03-13
PRIOR PILING DATE: 1998-03-13
                                                                                                                                                                                                                                                                                                                                       Sequence 14, Application US/10017191A
Publication No. US20030170254A1
GENERAL INFORMATION:
APPLICANT: Baker Kevin P.
APPLICANT: Baker Kevin P.
APPLICANT: Besterin, David
APPLICANT: Eaton, Dan
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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APPLICATION NUMBER: 60/078910
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Goddard, Audrey
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Filvaroff, Ellen
Fong, Sherman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gao, Wei-Qiang
Gerber, Hanspeter
                                                                                                                                    215 GAACTCGGTGGCGG 228
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Kuo, Sophia S.
Napier, Mary A.
Query Match
Best Local Similarity 92.99
Matches 13, Conservative
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Tumas, Daniel
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Application US/10055728 o. US20030170720A1

Sequence 142, Ap Publication No.

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Score 12.4; DB 1; Length 1
Pred. No. 5e+02;
0; Mismatches 1; Indels
PRIOR FILING DATE: 1998-04-27
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083495
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR PRING DATE: 1998-04-29
PRIOR PRING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
PRIOR PELING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
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PRIOR PILING DATE: 1998-04-29
PRIOR PELING DATE: 1998-05-06
PRIOR PELING DATE: 1998-05-06
PRIOR PELING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/08558
PRIOR APPLICATION NUMBER: 60/08558
PRIOR APPLICATION NUMBER: 60/08558
PRIOR APPLICATION NUMBER: 60/08558
PRIOR APPLICATION NUMBER: 60/08559
PRIOR PELING DATE: 1998-05-13
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT OF TUMOR FILE REFERENCE: P2331R1C1 CURRENT APPLICATION NUMBER: US/10/211,884 CURRENT FILING DATE: 2002-08-02
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APPLICANT: van der Kuyl, Antoinette C.
APPLICANT: van der Kuyl, Antoinette C.
APPLICANT: Cornelissen, Marion
ITITLE OF INVENTION: MEANS AND METHODS FOR TREATMENT EVALUATION
FILE REPERENCE: 5244US (REN/P55190US0)
CURRENT APPLICATION NUMBER: US/10/055,728
CURRENT APPLICATION NUMBER: 60/325,722
PRIOR PILING DATE: 2001-09-28
PRIOR FILING DATE: 2001-09-28
PRIOR FILING DATE: 2001-09-28
PRIOR FILING DATE: 201-09-28
PRIOR PLING DATE: 201-09-28
NUMBER OF SEQ ID NOS: 156
SOFTWARE: PAtentin version 3.1
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Pred. No. 5e+02;
0; Mismatches 1;
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PRIOR FILING DATE: 2002-08-02
PRIOR FILING DATE: 1996-04-01
PRIOR FILING DATE: 1996-04-01
PRIOR PELLON NUMBER: 60/026943
PRIOR PILING DATE: 1996-09-23
PRIOR APPLICATION NUMBER: 60/059121
PRIOR PILING DATE: 1997-07-17
PRIOR PILING DATE: 1997-09-19
PRIOR FILING DATE: 1997-09-19
PRIOR PILING DATE: 1997-09-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 100, Application US/10211884; Publication No. US20030175900A1; GENERAL INFORMATION:
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FILING DATE: 1997-10-17
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US-10-055-728-142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 2.9%;
Best Local Similarity 92.9%;
Matches 13; Conservative (
                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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Patt, Robert M.
Pott, Roy, Margaret Ann
Smith, Victoria
Stone, Donna M.
Watanabe, Colin K.
Wood, William I.
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Hillan, Kenneth
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US-10-211-884-100/c
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US-10-143-029A-14/c
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE COF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PlC37
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063046
PRIOR FILING DATE: 1997-10-24
PRIOR FILING DATE: 1997-10-24
PRIOR RILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 258
LENGTH: 18
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2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                           FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe.
US-10-211-884-100
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Goddard, Audrey
Goddowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
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PRIOR APPLICATION WUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
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Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
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Kljavin, Ivar J.
Kuo, Sophia S.
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Gerber, Hanspeter
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APPLICANT: Baker Kevin P.
APPLICANT: Bottetin, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
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PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR PLING DATE: 1998-03-10
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR PLICATION NUMBER: 60/077649
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-12
PRIOR PLING DATE: 1988-03-12
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Publication No. US20030180311A1
GENERAL INFORMATION:
APPLICANT: Bakenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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PRIOR APPLICATION NUMBER: 09/918585
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PRIOR APPLICATION NUMBER: 60/062250
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PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
Wood, William I.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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Kuo, Sophia S.
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Eaton, Dan
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APPLICATION NUMBER: 60/081819

1997-1 1997-1 1998-1 1998-1 1998-1 1998-1 1998-1 1998-1 1998-1 1998-1 1998-1 1998-1	1998-03- 11998-1- 11998-1- 11998-03-	1998-0 NUMBER: 1998-0 NUMBER: 1998-0 NUMBER: 1998-0 NUMBER: 1998-0 NUMBER: 1998-0 NUMBER: 1998-0 NUMBER: 1998-0 NUMBER: 1998-0 NUMBER: 1998-0 NUMBER:
R FILING DATE: OR APPLICATION OR FILING DATE: OR APPLICATION OR FILING DATE: OR APPLICATION OR FILING DATE: OR APPLICATION OR PILING DATE: OR APPLICATION OR FILING DATE: OR APPLICATION OR FILING DATE	TILING DATE: OR APPLICATION OR PILLING DATE: OR APPLICATION OR DATE: OR APPLICATION	OR APPLICATION OR APPLICATION OR FILING DATE OR APPLICATION
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PRIOR PILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/08152
PRIOR APPLICATION NUMBER: 60/08256
PRIOR APPLICATION NUMBER: 60/08256
PRIOR APPLICATION NUMBER: 60/08256
PRIOR PLING DATE: 1998-04-21
PRIOR PLING DATE: 1998-04-21
PRIOR PLING DATE: 1998-04-22
PRIOR PLING DATE: 1998-04-23
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-30
PRIOR PLING DATE: 19

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APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Wood, Williams, P. Mickey
APPLICANT: Wood, William I.
ATITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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Sequence 14, Application US/10165067A
Publication No. US20030185841A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
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PRIOR APPLICATION NUMBER: 09/918585
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Kuo, Sophia S.
Napier, Mary A.
Pan, James;
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Gao, Wei-Qiang
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CURRENT APPLICATION NUMBER: 105/10/145,089A
CURRENT FILING DATE: 2002-09-04
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2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR PLING DATE: 2001-07-30
PRIOR PLING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065314
PRIOR PLING DATE: 1997-11-13
PRIOR PLING DATE: 1997-11-13
                                                                      PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
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3-10-145-089A-14/c
Sequence 14, Application US/10145089A
Publication No. US20030180867A1
GENERAL INFORMATION:
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
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FILING DATE: 1998-03-11
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APPLICATION NUMBER: 60/085689
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085579
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Kljavin, Ivar J.
Kuo, Sophia S.
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Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerritgen, Mary E.
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Filvaroff, Ellen
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Iuc
APPLICANT: Eaton, Dan
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PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
SEQ ID NOS: 624
SEQ ID NO 14
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2.9%; Score 12.4; DB 1; Length 16
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-089A-14
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Ferrara, Napoleon Botstein, David Desnoyers, Luc Eaton, Dan

Gerritsen, Mary E. Goddard, Audrey Godowski, Paul J. Grimaldi, J. Christopher Gurney, Austin L. Hillan, Kenneth J

FILE REFERENCE: P2630PIC42 CURRENT APPLICATION NUMBER: US/10/165,067A CURRENT FILING DATE: 2001-10-19

PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/065250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311

APPLICATION NUMBER: 60/066364

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LENGTH: 18
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APPLICANT: William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REPRENCE: P2630PIG32
CURRENT APPLICATION NUMBER: US/10/145,017A
CURRENT APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 09/062250
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-11-13
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PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR PILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-12
REMAINING DATE: 1998-03-12
REMAINING DATE: 1998-03-12
REMAINING PRIOR APPLICATION NUMBER: 60/07791
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2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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COTHER INFORMATION: Synthetic oligonucleotide probe US-10-165-067A-14
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Grimaldi, J. Christopher
Gurney, Austin L.
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Sequence 14, Application US/10145017A
Publication No. US20030186365A1
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Kljavin, Ivar J.
Kuo, Sophia S.
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
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Filvaroff, Ellen
Fong, Sherman
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APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
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                                                                                                                                                                                                                                                                               LENGTH: 18
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077650
PRIOR PILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               , OTHER INFORMATION: Synthetic oligonucleotide probe US-10-145-017A-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-164-726A-14/c
; Sequence 14, Application US/10164728A
; Publication No. US20030186368A1
; GENERAL INFORMATION:
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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FILING DATE: 1997-10-17
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PRIOR APPLICATION NUMBER: 60/064249
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Goddard, Audrey
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Roy, Margaret Ann
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Filvaroff, Ellen
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Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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Eaton, Dan
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic IIILE OF INVENTION: Acids Encoding the Same
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Wood, William I.
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APPLICANT:
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PRIOR APPLICATION NUMBER: 60/065311

PRIOR PLILING DATE: 1997-11-13

PRIOR PLILING DATE: 1997-11-13

PRIOR PLILING DATE: 1997-11-13

PRIOR PLILING DATE: 1998-03-10

PRIOR PLILING DATE: 1998-03-10

PRIOR PLILING DATE: 1998-03-11

PRIOR PLILING DATE: 1998-03-12

PRIOR PLILING DATE: 1998-03-13

PRIOR PLILING DATE: 1998-03-13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 14, Application US/10013926A Publication VO. USZ0030187241A1 GENERAL INFORMATION: APPLICANT: Ashkenazi, Avi
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Grimaldi, J. Christopher
Gurney, Austin L.
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PRIOR FILING DATE: 2001-07-30
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Wood, William I.
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Gerber, Hanspeter
Gerritsen, Mary B.
Goddard, Audrey
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Kljavin, Ivar J.
Kuo, Sophia S.
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Paoni, Nicholas F.
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Filvaroff, Ellen
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Botstein, David
Desnoyers, Luc
Eaton, Dan
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Best Local Similarity 92.9
Matches 13; Conservative
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US-10-013-926A-14/c
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PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR PLILING DATE: 1997-11-12
PRIOR PLILING DATE: 1997-11-12
PRIOR PLILING DATE: 1998-03-10
PRIOR PLICATION NUMBER: 60/077632
PRIOR PLING DATE: 1998-03-10
PRIOR PLING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-12
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US-10-165-247A-14/C
Sequence 14, Application US/10165247A
Sequence 11, Application US/10165247A
SEGREAL INFORMATION:
APPLICANT: Baker Kevin P.
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Paoni, Nicholas F.
Roy, Margaret Ann
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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ORGANISM: Artificial Sequence
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Filvaroff, Ellen
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Kuo, Sophia S.
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Matches 13; Conservative
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Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wel-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
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Stewart, Timothy A.
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Kuo, Sophia S.
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US-10-160-502A-14/c
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CARGENT FILLING DATE: 2001-10-17
PRIOR APPLICATION NUMBER: 09/918585
PRIOR PILLING DATE: 2001-07-30
PRIOR PILLING DATE: 2001-07-30
PRIOR FILLING DATE: 1997-10-17
PRIOR FILLING DATE: 1997-11-03
PRIOR FILLING DATE: 1997-11-03
PRIOR FILLING DATE: 1997-11-13
PRIOR FILLING DATE: 1997-11-13
PRIOR FILLING DATE: 1997-11-13
PRIOR FILLING DATE: 1997-11-13
PRIOR FILLING DATE: 1998-03-10
PRIOR FILLING DATE: 1998-03-10
PRIOR FILLING DATE: 1998-03-11
PRIOR FILLING DATE: 1998-03-11
PRIOR PILLING DATE: 1998-03-11
PRIOR PILLING DATE: 1998-03-11
PRIOR PILLING DATE: 1998-03-11
PRIOR FILLING DATE: 1998-03-11
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US-10-145-124A-14/C
US-10-145-124A-14/C
; Sequence 14, Application US/10145124A
; Publication No. US20030190701A1
; GENERAL INFORMATION:
; APPLICANT: ABHKenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Besnoyers, Luc
; APPLICANT: Eaton, Dan
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerriteen, Mary E.
Goddard, Audrey
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ORGANISM: Artificial Sequence
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Paoni, Nicholas F.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           215 GAACTCGGTGGCGG 228
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Kuo, Sophia S.
Napier, Mary A.
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TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLC44
CURRENT APPLICATION NUMBER: US/0/145,124A
CURRENT APPLICATION NUMBER: 09/918585
PRIOR PELING DATE: 2002-08-30
PRIOR PELING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-03
PRIOR PELING DATE: 1997-11-13
PRIOR PELING DATE: 1998-03-11
PRIOR PELING DATE: 1908-03-12
PRIOR PELING DATE: 1908-03-13
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Best Local Similarity
Matches 13; Conserv
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Godowski, Paul<sup>†</sup>J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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APPLICANT:
APPLICANT:
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APPLICANT:
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                                                                                               TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PICS7
CURRENT APPLICATION NUMBER: 09/918585
FRICA APPLICATION NUMBER: 09/918585
FRICA APPLICATION NUMBER: 09/018585
FRICA PELING DATE: 1997-110-17
FRICA APPLICATION NUMBER: 60/06220
FRICA APPLICATION NUMBER: 60/064249
FRICA PILING DATE: 1997-110-17
FRICA APPLICATION NUMBER: 60/065311
FRICA FILING DATE: 1997-11-121
FRICA FILING DATE: 1997-11-121
FRICA FILING DATE: 1997-11-21
FRICA APPLICATION NUMBER: 60/077450
FRICA FILING DATE: 1998-03-10
FRICA FILING DATE: 1998-03-11
FRICA FILING DATE: 1998-03-12
FRICA FILING DATE: 1998-03-13
FRICA FILING DATE: 1998-03-13
FRICA FILING DATE: 1998-03-13
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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Publication No. US20030194410A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Filvaroff, Ellen
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Gao, Wei-Qiang
Gerber, Hanspeter
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Kuo, Sophia S.
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LENGIH: 18
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLC47
CURRENT APPLICATION NUMBER: US/10/145,087A
CURRENT FILING DATE: 2001-10-18
PRIOR APPLICATION NUMBER: 60/662260
PRIOR PELING DATE: 1997-10-17
PRIOR PRIOR APPLICATION NUMBER: 60/66249
PRIOR FILING DATE: 1997-11-13
PRIOR PELING DATE: 1997-11-13
PRIOR PELING DATE: 1997-11-21
PRIOR PELING DATE: 1997-11-21
PRIOR PELING DATE: 1998-03-10
PRIOR PELING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR PELING DATE: 1998-03-11
PRIOR PELING DATE: 1998-03-11
PRIOR PELING DATE: 1998-03-11
PRIOR PELING DATE: 1998-03-12
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Pred. No. 5e+02;
0; Mismatches 1; Indels
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; Sequence 14, Application US/10017086A
; Publication No. US2030194744A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
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Best Local Similarity 92.9%; Pro
Matches 13; Conservative 0;
Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Goddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           215 GAACTCGGTGGCGG 228
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Botstein, David
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Eaton, Dan
                             Stewart, Timo
Tumas, Daniel
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APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Brooding the Same
FILE REPRENCE: P2630PIC28
CURRENT APPLICATION WIMBER: US/10/164,829A
CURRENT FILING DATE: 2001-10-19
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Pred. No. 5e+02;
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                                                                                                                                                                                                               FILE REFERENCE: P2630P1C64
CURRENT APPLICATION NUMBER: US/10/017,086A
CURRENT FILING DATE: 2002-04-30
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-017-086A-14
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Publication No. US20030194780A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Destein, David
APPLICANT: Betein, David
APPLICANT: Betoon, Dan
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
                    Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 92.9%;
Matches 13; Conservative
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Filvaroff, Ellen
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Pan, James;
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US-10-164-829A-14/c
                                                                                                                                                                                                                                                                                                                      SEQ ID NO 14
                                                                                  APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR PLICATION NUMBER: 60/06534
PRIOR PELING DATE: 1997-11-21
PRIOR PLICATION NUMBER: 60/077450
PRIOR PILING DATE: 1998-03-10
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-12
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-12
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FEATURE:
FUHER INFORMATION: Synthetic oligonucleotide probe
US-10-164 B29A-14
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; Sequence 14, Application US/10164929A
; Publication No. US20030194781A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
Wood, William I.
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Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerriteen, Mary B.
Goddard, Audrey
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Best Local Similarity 92.9%
Matches 13, Conservative
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Kuo, Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Inc
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
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CURRENT APPLICATION NUMBER: US/10/013,922A CURRENT FILING DATE: 2001-10-25
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APPLICATION NUMBER: 60/081195
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                                              PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-03
PRIOR PELING DATE: 1997-11-03
PRIOR PELING DATE: 1997-11-03
PRIOR PELING DATE: 1997-11-03
PRIOR PELING DATE: 1997-11-21
PRIOR PELING DATE: 1998-03-10
PRIOR PELING DATE: 1998-03-10
PRIOR PELING DATE: 1998-03-10
PRIOR PELING DATE: 1998-03-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FRATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-164-929A-14
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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; Sequence 14, Application US/10013922A
; Publication No. US20030195345A1
                APPLICATION NUMBER: 60/062250
FILING DATE: 1997-10-17
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
Wood, William I.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerriteen, Mary E.
Goddard, Audrey
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Kuo, Sophia S.
Napier, Mary A.
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CURRENT FILING DATE: 2001-10-25
PRIOR PAPPLICATION NUMBER: 09/918585
PRIOR PILING DATE: 1997-10-17
PRIOR PELLING DATE: 1997-10-17
PRIOR PELLING DATE: 1997-10-17
PRIOR PELLING DATE: 1997-11-03
PRIOR PELLING DATE: 1997-11-03
PRIOR PELLING DATE: 1997-11-13
PRIOR PELLING DATE: 1997-11-13
PRIOR PELLING DATE: 1997-11-13
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PRIOR PELLING DATE: 1996-03-11
PRIOR PELLING DATE: 1998-03-11
PRIOR PELLING DATE: 1998-03-12
PRIOR PELLING DATE: 1998-03-20
PRIOR PELLING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078916
PRIOR PELLING DATE: 1998-03-20
PRIOR PELLING DATE: 
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079786
FILING DATE: 1998-03-27
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FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080194
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APPLICATION NUMBER: 60/079923
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PPLICATION NUMBER: 60/080105
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APPLICATION NUMBER: 60/080107
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APPLICATION NUMBER: 60/080327
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PPLICATION NUMBER: 60/080333
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APPLICATION NUMBER: 60/081070
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APPLICATION NUMBER: 60/081071
FILING DATE: 1998-04-08
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APPLICATION NUMBER: 60/080334
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R FILING DATE: 1998-04-09
R APPLICATION NUMBER: 60/081229
R FILING DATE: 1998-04-09
R FILING DATE: 1998-04-15
R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/081917
                                                                                                                                       FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081819
FILING DATE: 1998-04-15
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FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/082568
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APPLICATION NUMBER: 60/082569
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FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082804
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LPPLICATION NUMBER: 60/082797

TLING DATE: 1998-04-22
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ILING DATE: 1998-04-27
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PPLICATION NUMBER: 60/083495
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APPLICATION NUMBER: 60/083499
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083554
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083558
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/084366
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FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084441
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FILING DATE: 1998-05-07
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FILING DATE: 1998-05-07
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FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/083392
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APPLICATION NUMBER: 60/084600
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081203
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US-10-020-445A-14/C
iS-10-020-445A-14/C
iS-20uence 14, Application US/10020445A
j Publication No. US20030198994A1
j GARRALL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
Pan, James;
PRIOR FILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/08538
PRIOR PILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085323
PRIOR PILING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-15
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PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR PILING DATE: 1998-05-15
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/064249
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Shelton, David L.
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Roy, Margaret Ann
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Gao, Wei-Qiang
Gerber, Hanspeter
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Filvaroff, Bllen
Fong, Sherman
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Best Local Similarity 92.9
Matches 13; Conservative
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R FILING DATE: 1997-11-03

R RAPPLICATION NUMBER: 60/065311

R RILING DATE: 1997-11-13

R APPLICATION NUMBER: 60/066364

R RILING DATE: 1997-11-21

R RAPPLICATION NUMBER: 60/077450

R RAPLICATION NUMBER: 60/077450

R APPLICATION NUMBER: 60/077641

R FILING DATE: 1998-03-11

R RPLING DATE: 1998-03-11

R RILING DATE: 1998-03-11

R APPLICATION NUMBER: 60/077641

R FILING DATE: 1998-03-11

R APPLICATION NUMBER: 60/077791

R FILING DATE: 1998-03-11

R APPLICATION NUMBER: 60/077791

R FILING DATE: 1998-03-12 R FILING DATE: 1998-03-13

R PAPLICATION NUMBER: 60/07886

R PELING DATE: 1998-03-20

R APPLICATION NUMBER: 60/078936

R PILING DATE: 1998-03-20

R APPLICATION NUMBER: 60/078910

R APPLICATION NUMBER: 60/078910 # PILING DATE: 1998-03-27
PAPLICATION NUMBER: 60/079689
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079663
R PILING DATE: 1998-03-27
R APPLICATION NUMBER: 60/079728
R PILING DATE: 1998-03-27 APPLICATION NUMBER: 60/079294 FILING DATE: 1998-03-25 APPLICATION NUMBER: 60/079656 APPLICATION NUMBER: 60/079786 FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/079920 FILING DATE: 1998-03-30 APPLICATION NUMBER: 60/080333 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080334 APPLICATION NUMBER: 60/081070 FILING DATE: 1998-04-08 FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081955
FILING DATE: 1998-04-15 FILING DATE: 1998-03-26 APPLICATION NUMBER: 60/079664 FILING DATE: 1998-03-30 APPLICATION NUMBER: 60/080105 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080328 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081195 APPLICATION NUMBER: 60/078939 PPLICATION NUMBER: 60/079923 APPLICATION NUMBER: 60/080107 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080165 APPLICATION NUMBER: 60/080194 APPLICATION NUMBER: 60/080327 APPLICATION NUMBER: 60/081049 FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081071 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081203 APPLICATION NUMBER: 60/081229 LING DATE: 1998-03-20 LING DATE: 1998-03-31 ILING DATE: 1998-04-09 1998-04-01 ILING DATE: 1998-03-31 1998-03-31 ILING DATE: PRILICR RELIGIOR PRILICRE PRIL

PRIOR FILING DATE: 1998-04-15

PRIOR APPLICATION NUMBER: 60/081819

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PRIOR APPLICATION NUMBER: 60/081838

PRIOR FILING DATE: 1998-04-15

PRIOR PLING DATE: 1998-04-21

PRIOR PLING DATE: 1998-04-22

PRIOR PLING DATE: 1998-04-22

PRIOR PLING DATE: 1998-04-22

PRIOR PLING DATE: 1998-04-23

PRIOR PLING DATE: 1998-04-29

PRIOR PLING DATE: 1998-05-06

PRIOR APPLICATION NUMBER: 60/08450

PRIOR PLING DATE: 1998-05-06

PRIOR APPLICATION NUMBER: 60/08450

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CURRENT PEPLICATION NUMBER: US/10/013,924A

CURRENT PELING DATE: 2002-12-10

PRIOR APPLICATION NUMBER: 09/918585

PRIOR FILING DATE: 2001-07-30

PRIOR PILING DATE: 1997-10-17

PRIOR PELING DATE: 1997-11-03

PRIOR PELING DATE: 1997-11-03

PRIOR PILING DATE: 1997-11-13

PRIOR PILING DATE: 1997-11-13

PRIOR PILING DATE: 1997-11-21

PRIOR APPLICATION NUMBER: 60/066364

PRIOR FILING DATE: 1997-11-21

PRIOR APPLICATION NUMBER: 60/066364

PRIOR FILING DATE: 1997-11-21
                                                                                                                                                                                                                                                                                                                                            2.9%; Score 12.4; Dilarity 92.9%; Pred. No. 5e+0 Conservative 0; Mismatches
            PRIOR APPLICATION NUMBER: 60/085700
PRIOR FILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR PILING DATE: 1999-05-15
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PRIOR APPLICATION NUMBER: 60/085573
PRIOR PILING DATE: 1998-05-15
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
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Williams, P. Mickey
Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Gerritsen, Mary E.
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  FILING DATE: 1998-05-15
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Napier, Mary A.
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Best Local Simil
Matches 13;
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PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-017-084A-14
                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-013-924A-14
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CURRENT APPLICATION NUMBER: US/10/017,084A
CURRENT FILING DATE: 2002-04-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 14, Application US/10017084A Publication No. US20030203402A1 GENERAL INFORMATION:
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Shelton, David L.
Stewart, Timothy A.
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TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Paoni, Nicholas F.
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Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2.9%; Score 12.4; DB 1; Length 18; 92.9%; Pred. No. 5e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/013,916A
CURRENT FILING DATE: 2002-04-30
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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US-10-143-026B-14/c
; Sequence 14, Application US/10143026B
; Publication No. US20030207803A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
                                                                                                                                                                 Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                 Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
                               Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Gerritsen, Mary E
                                                                                                         Gerber, Hanspeter
Gerritsen, Mary E.
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Botstein, David
Desnoyers, Luc
                                                                                                                                                                                                                                           Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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Kuo, Sophia S.
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Matches 13; Conservative
                                                                                                                                             Goddard, Audrey
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Desnoyers, Luc
Saton, Dan
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APPLICANT:
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same Fills REFERENCE: P2650PL73
CURRENT APPLICATION NUMBER: US/10/017,085A
CURRENT PILING DATE: 2002-04-30
Prior Application removed - File Wrapper or Palm
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2.9%; Score 12.4; DB 1; Length 18; 92.9%; Pred. No. 5e+02; ive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-017-085A-14
                                                                                                                                                                                  NS-10-017-085A-14/C

Sequence 14, Application US/10017085A

Publication No. US20030204055A1

GENERAL INPORMATION:
APPLICANT: Ashkenazi, Avi

APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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                                                                                                                                                                                                                                                                                                                                                          Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gerritsen, Mary E.
Goddard, Audrey
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                                                                             215 GAACTCGGTGGCGG 228
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                                        13; Conservative
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APPLICANT: Baker Kevin P.
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                                                                                                                                                                                                                                                                                                                                              Eaton, Dan
                       Local Similarity
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LENGTH: 18
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   Query Match
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Matches
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                   FILE REFERENCE: P2630P1C77
CURRENT APPLICATION NUMBER: US/10/013,918A
CURRENT FILING DATE: 2002-03-05
PRIOR NEWSTERN FILING DATE: 2002-03-05
                                                                                                                                                                                                                                                                                                                                                                                   CURRENT FILING DATE: 2002-03-25
PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 06/06220
PRIOR PILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/066364
PRIOR PILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077632
PRIOR PILING DATE: 1998-03-10
PRIOR PELING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-13
PRIOR PILING DATE: 1998-03-13
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APPLICATION NUMBER: 60/079786
FILING DATE: 1998-03-27
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APPLICATION NUMBER: 60/080105
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APPLICATION NUMBER: 60/080194
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APPLICATION NUMBER: 60/079923
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APPLICATION NUMBER: 60/080107
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APPLICATION NUMBER: 60/080327
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APPLICATION NUMBER: 60/078939
FILING DATE: 1998-03-20
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FILING DATE: 1998-03-25
APPLICATION NUMBER: 60/079656
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FILING DATE: 1998-03-27
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LING DATE: 1998-03-20
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ILING DATE: 1998-03-20
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APPLICATION NUMBER: 60/079664
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                                                                                                                           Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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                                                                               Pan, James;
Paoni, Nicholas F.
Kljavin, Ivar J.
Kuo, Sophia S.
                                                 Napier, Mary A.
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APPLICANT:
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2630P1C58
CURRENT APPLICATION NUMBER: US/10/143,026B
CURRENT FILING DATE: 2001-00-30
PRIOR FILING DATE: 2001-00-30
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-21
PRIOR PILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-12
PRIOR PRIOR FILING DATE: 1998-03-12
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US-10-143-026B-14
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                               Tumas, Daniel
Williams, P. Mickey
Wood, William I.
                                                                       Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Desnoyers, Luc
Eaton, Dan
                                                    Nicholas F.
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Query Match
Best Local Similarity 92.99
Matches 13; Conservative
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APPLICANT:
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APPLICANT:
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PRIOR APPLICATION NUMBER: 60/083392
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
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PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083545
PRIOR APPLICATION NUMBER: 60/083545
PRIOR PILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
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PRIOR PILING DATE: 1998-04-20
PRIOR PILING DATE: 1998-04-20
PRIOR PILING DATE: 1998-04-20
PRIOR PILING DATE: 1998-04-20
PRIOR PILING DATE: 1998-04-30
PRIOR FILING DATE: 1998-05-05
PRIOR FILING DATE: 1998-05-05
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R APPLICATION NUMBER: 60/082568

R APPLICATION NUMBER: 60/082568

R FILING DATE: 1998-04-21

R APPLICATION NUMBER: 60/08269

R FILING DATE: 1998-04-22

R APPLICATION NUMBER: 60/082704

R FILING DATE: 1998-04-22

R APPLICATION NUMBER: 60/082804

R FILING DATE: 1998-04-22

R APPLICATION NUMBER: 60/082707

R FILING DATE: 1998-04-22

R FILING DATE: 1998-04-22

R FILING DATE: 1998-04-22

R FILING DATE: 1998-04-22

R PILING DATE: 1998-04-22
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PRIOR APPLICATION NUMBER: 60/082796
PRIOR PILING DATE: 1998-04-23
PRIOR APPLICATION NUMBER: 60/083336
PRIOR FILING DATE: 1998-04-27
PRIOR APPLICATION NUMBER: 60/083322
PRIOR PILING DATE: 1998-04-29
R FILING DATE: 1998-04-01
R APPLICATION NUMBER: 60/080328
R FILING DATE: 1998-04-01
R APPLICATION NUMBER: 60/080333
R FILING DATE: 1998-04-01
R APPLICATION NUMBER: 60/080334
R PILING DATE: 1998-04-01
R APPLICATION NUMBER: 60/08104
R FILING DATE: 1998-04-08
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APPLICATION NUMBER: 60/08441
FILING DATE: 1998-05-06
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FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081838
ADDITO:
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APPLICATION UNDHER: 60/081955
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081817
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APPLICATION NUMBER: 60/081819
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081952
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APPLICATION NUMBER: 60/081229
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US-10-013-928A-14/c
| Sequence 14, Application US/10013928A
| Publication No. US20030215905A1
| GENERAL INFORMATION:
| APPLICANT: Baker Kevin P.
| APPLICANT: Botestein, David
| APPLICANT: Desnoyers, Luc

Ferrara, Napoleon Filvaroff, Ellen Fong, Sherman Gao, Wei-Qiang Gao, Wei-Qiang Gerber, Hanspeter Gerritsen, Mary E. Goddard, Audrey

Eaton, Dan

APPLICANT: APPLICANT: APPLICANT: APPLICANT Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.

APPLICANT

Naple,, Pan, James; Paoni, Nicholas F. Roy, Margaret Ann

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Gaps
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2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
PRIOR FILING DATE: 1998-05-07
PRIOR PELICATION NUMBER: 60/084639
PRIOR PELING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640
PRIOR APPLICATION NUMBER: 60/084598
PRIOR APPLICATION NUMBER: 60/084598
PRIOR PILING DATE: 1998-05-07
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
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APPLICANT: Tunmas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 624
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2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/10/162,522A CURRENT FILING DATE: 2002-10-10 PRIOR APPLICATION NUMBER: 09/918585
                                                                                                                                                                                                                                                                                      PRIOR FILLING DATE: 2001-07-30
PRIOR FILLING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR PILING DATE: 1997-10-17
PRIOR PELING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077791
PRIOR APPLICATION NUMBER: 60/077791
PRIOR APPLICATION NUMBER: 60/077791
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Sequence 14, Application US/10013923A
Publication No. US20030216305A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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  Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Desnoyers, Luc
Eaton, Dan
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APPLICANT:
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                                 APPLICANT: Tumas, Dantal.
APPLICANT: Tumas, Dantal.
APPLICANT: William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REPRENCE: P2630P1066
CURRENT APPLICATION NUMBER: US/10/013,928A
CURRENT FILING DATE: 2001-0-25
PRIOR PRILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
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Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 14
LENGTH: 18
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Pred. No. 5e+02;
0; Mismatches 1; Indels
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 2.9%;
Best Local Similarity 92.9%;
Matches 13; Conservative
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Goddard, Audrey
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Stewart, Timothy A.
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Kuo, Sophia S.
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Eaton, Dan
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Length 18;

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Score 12.4; DB 1; Length 1
Pred. No. 5e+02;
0; Mismatches 1; Indels
                                                                      FEATURE:
, OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-925A-14
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Paoni, Nicholas F.
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SEQ ID NO 14
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
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Filvaroff, Ellen
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Best Local Similarity 92.99
Matches 13; Conservative
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US-10-013-927A-14/c
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APPLICANT: Williams, F. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC83
CURRENT APPLICATION NUMBER: US/10/013,925A
                                                                   APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                   Prior Application removed - See Palm or File Wrapper NUMBER OF SEQ ID NOS: 624
SEQ ID NO 156
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-013-923A-14
                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/013,923A CURRENT FILING DATE: 2001-10-25
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerritean, Mary B.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, T. Christopher
Gurney, Austin L.
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Shelton, David L.
Stewart, Timothy A.
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                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
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Filvaroff, Ellen
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                                                             Paoni, Nicholas F.
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Kuo, Sophia S.
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           Kuo, Sophia S.
Napier, Mary A.
Pan, James;
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Eaton, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Tumas, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Ashkenazi, Avi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 James;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION N
CURRENT FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Stewart,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 521
US-10-013-925A-14/c
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APPLICANT:
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE REPRENCE: P2630P1C88
CURRENT APPLICATION NUMBER: US/10/013,927A
CURRENT FILING DATE: 2001-10-25
Prior Application removed - See File Wrapper or Palm
NUMBER OF ESQ ID NOS: 624
SEQ ID NO 14
LENGTH: 18
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2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-013-927A-14
                                                                                                                                                                                                                                                                                                                                                                               Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Sequence 14, Application US/10013927A Publication No. US20030216561A1 GENERAL INFORMATION:
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Sequence 2687, Application US/10307005
; Sequence 2687, Application US/10307005
; Publication No. US20030236208A1
; GENERAL INFORMATION:
; APPLICANT: University of Delaware
; APPLICANT: Eric B. Kmiec
; APPLICANT: Howard B. Gamper
; APPLICANT: Aungsup Kim
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
; TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
; TITLE OF INVENTION UNMERE: US/10/307,005
; CURRENT FILING DATE: 2002-11-26
; PRIOR FILING DATE: 2001-06-01
; PRIOR FILING DATE: 2001-06-01
; PRIOR PLILING DATE: 2000-06-01
; PRIOR PLILING DATE: 2000-06-01
; PRIOR PLILING DATE: 2000-06-01
; PRIOR PLILING DATE: 2000-03-0
; PRIOR PLILING DATE: 2000-03-0
; PRIOR PLILING DATE: 2001-03-0
; PRIOR PLING DATE: 2001-03-0
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Pred. No. 5e+02;
0; Mismatches 1; Indels
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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; Sequence 14, Application US/10145093A
; Bellication No. US20040005312A1
; GENERAL INFORMATION:
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
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Best Local Similarity 92.9%;
Matches 13; Conservative 0
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Paoni, Nicholas F.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
288 AAGCTGGTGAAGGA 301
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US-10-307-005-2687
                                                         18 AAGCTGCTGAAGGA 5
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APPLICANT:
APPLICANT:
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APPLICANT:
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                      US-10-209-787-4355
| Sequence 4355, Application US/10209787
| Sequence 4355, Application US/10209787
| Sequence 4355, Application No. US20030217377A1
| GENERAL INFORMATION:
| APPLICANT: Kniec., Exical
| APPLICANT: Rice, Michael C. |
| FILE REFERENCE: Napro-4 |
| FILE REFERENCE: Napro-4 |
| FILE REFERENCE: 2002-07-30 |
| PRIOR PRILING DATE: 2000-03-27 |
| PRIOR PLICATION NUMBER: US 60/192,176 |
| PRIOR PLICATION NUMBER: US 60/192,179 |
| PRIOR PLICATION NUMBER: US 60/208,538 |
| PRIOR PLICATION NUMBER: US 60/244,989 |
| PRIOR PLILING DATE: 2000-06-01 |
| PRIOR PLILING DATE: 2000-06-01 |
| PRIOR PLILING DATE: 2000-06-01 |
| PRIOR PLILING DATE: 2000-10-30 |
| NUMBER OF SEQ ID NOS: 4385 |
| SEQ ID NO 4355 |
| LENGTH: 18 |
| LENGTH: 18 |
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; Sequence 142, Application US/10310677
; Publication No. US20030219772A1
; GENERAL INFORMATION
; Publication No. US20030219772A1
; GENERAL INFORMATION
; APPLICANT: KNY1 V. d., Antoinette C.
APPLICANT: Cornelissen, Marion
; TITLE OF INVENTION: Means and methods for treatment evaluation
; TITLE OF INVENTION: Means and methods for treatment evaluation
; TITLE OF INVENTION NUMBER: US/10/310,677
; CURRENT APPLICATION NUMBER: US 01200228.3
; PRIOR APPLICATION NUMBER: EP 01203703.2
; PRIOR FILING DATE: 2001-03-28
; PRIOR FILING DATE: 2001-09-28
; PRIOR FILING DATE: 2001-09-28
; NUMBER OF SEQ ID NOS: 165
; SOFTWARE: patentIN Ver. 2.1
; SEQ ID NO 142
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2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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ORGANISM: Bscherichia coli
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; LOCATION: (1). (18)
US-10-310-677-142
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Matches 13; Conserv
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US-10-310-677-142/c
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                            JS-10-209-787-4355
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Gaps 0;

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Sequence 10930, Application US/10349143
Publication No. US20040005584A1
GENERAL INFORMATION:
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; Sequence 14, Application US/10013919A
; Publication No. US20040005657A1
; GRIERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
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92.9%;
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Gerritsen, Mary E.
Goddard, Audrey
                                                                                                                                                           Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative
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Filvaroff, Ellen
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Botstein, David
Desnoyers, Luc
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Matches 13, Conservative
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Gao, Wei-Qiang
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ORGANISM: Homo Sapiens
                                         NAME/KEY: primer_bind
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APPLICANT:
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APPLICANT:
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Sequence 4482, Application US/10349143

Sequence 4482, Application US/20040005584A1

Sequence 4482, Application O. US20040005584A1

Sequence 4482, Application O. US20040005584A1

Septicant: Obtained Application O. US2004

APPLICANT: Chumakov, Ilya

APPLICANT: Chumakov, Ilya

TITIE OF INVENTION: Blailelic markers for use in constructing a high density...

FILE REFERENCE: GENSET: 02007

CURRENT FILING DATE: 1999-10-20

PRIOR FILING DATE: 1999-10-20

PRIOR FILING DATE: 1999-10-20

PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR FILING DATE: EARLIER PILING DATE: 1998-04-21

PRIOR FILING DATE: EARLIER PILING DATE: 1998-04-21

WINDER OF SEQ ID NOS: 11796
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                                                      APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLC48
CURRENT APPLICATION NUMBER: US/10/145,093A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Synthetic oligonucleotide probe
                                                                                                                                                                                                              CURRENT FILING DATE: 2001-10-18
PRIOR FILING DATE: 2001-10-18
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/06364
PRIOR FILING DATE: 1997-11-21
PRIOR PRIOR FILING DATE: 1997-11-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR FILING DATE: 1998-03-10
PRIOR PELING DATE: 1998-03-10
PRIOR PLING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR APPLICATION NUMBER: 60/077649
PRIOR APPLICATION NUMBER: 60/077791
PRIOR APPLICATION DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
         Shelton, David L. Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        215 GAACTCGGTGGCGG 228
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Best Local Similarity 92.9°
Matches 13, Conservative
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LENGTH: 18
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LOCATION: 1..18 TOTHER INFORMATION: downstream amplification primer 99-21952 for SEQ 3065, in complem US-10-349-143-10930
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. LOCATION: 1..18 ...
CTHER INFORMATION: upstream amplification primer 99-15325 for SEQ 548, US-10-349-143-4482
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Pred. No. 5e+02;
0; Mismatches 1;
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APPLICANT: Tumes, P. Mickey
APPLICANT: William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2630PLC85
CURRENT PELLON NUMBER: US/910/13,919A
CURRENT FILING DATE: 2001-10-25
PRIOR PILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              , OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-919A-14
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Publication No. US20040006219A1
GENERAL INFORMATION:
APPLICANT: Baker Kevin P.
APPLICANT: Baker Kevin P.
APPLICANT: Bettetin, David
APPLICANT: Eaton, Dan
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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Perrara, Napoleon
Filvaroff, Bllen
Fong, Sherman
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                                                                                                                                                                                                                                                   Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              215 GAACTCGGTGGCGG 228
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Paoni, Nicholas F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GAACTCCGTGGCGG 5
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Best Local Similarity
Matches 13; Conserv
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US-10-013-920A-14/c
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APPLICANT:
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APPLICANT:
           APPLICANT
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US-10-261-185-4355

5 Sequence 4355, Application US/10261185

5 Sequence 4355, Application US/10261185

5 Sequence 4355, Application US/10261185

5 Publication No. US20040014057A1

GENERAL INFORMATION:

5 APPLICANT: Knice, Exic B.

APPLICANT: Rice, Michael C.

7 ITLE OF INVENTION: Stranded Oligonuclectides

7 ITLE OP INVENTION: Stranded Oligonuclectides

7 ITLE OF INVENTION: 1000-03-27

7 PRIOR APPLICATION NUMBER: US 60/192,176

7 PRIOR PILING DATE: 2000-03-27

7 PRIOR PILING DATE: 2000-03-27

7 PRIOR APPLICATION NUMBER: US 60/208,538

7 PRIOR APPLICATION NUMBER: US 60/208,538

7 PRIOR APPLICATION NUMBER: US 60/208,538

7 PRIOR APPLICATION NUMBER: US 60/204,989

7 PRIOR APPLICATION NUMBER: US 60/204,989
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2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        , OTHER INFORMATION: Synthetic oligonucleotide probe US-10-013-920A-14
Gerber, Hanspeter
Gerritsen, Mary B.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Stewart, Timothy A.
Tumas, Daniel
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Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                               Pan, James;
Paoni, Nicholas F.
                                                                                                                                                                                                                                                                                                                                                         Margaret Ann
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; ORGANISM: Escherichia coli
US-10-261-185-4355
                                                                                                                                                                                                         Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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US-10-261-185-4355
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APPLICANT:
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US-10-250-632-10
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2.9%; Score 12.4; DB 1; Length 18; 92.9%; Pred. No. 5e+02; tive 0; Mismatches 1; Indels
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COMPUTER: REALBABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/329,087
FILING DATE: 23-Dec-2002
FILING DATE: 23-Dec-2002
ATORNEY/AGENT INFORMATION:

NAMMS: Fasse, J. Peter
REGISTRATION NUMBER: 32,983
REFRENCE/DOCKET NUMBER: 04785/002001
TELECPHONE: 517/542-5070
TELEPHONE: 517/542-6906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2.9%; Score 12.4; DB 1;
nilarity 92.9%; Pred. No. 5.7e+02;
Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 43
CORRESPONDENTS ADDRESS.
ADDRESSEE: Fish & Tchardson P.C.
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ANTI-SENSE: NO
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-10-329-087-2
                                                                                                                                                                                                                                                                                                               Lucas Dewit
Jacqueline Debruyn
Jean-Paul Van Vooren
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                            Sequence 2, Application US/10329087
Publication No. US20030225249A1
GENERAL INFORMATION:
APPLICANT: Jean Content
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
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INFORMATION FOR SEQ ID NO: 2:
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                                                                                      155 CGGCTTCGACTGGG 168
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                                                                                                                             5 cederaceacrese 18
        Query Match 2.99
Best Local Similarity 92.99
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
Matches 13; Conserv
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                                                                                                                                                                                          RESULT 532
US-10-329-087-2/c
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Sequence 10, Application US/10250632 Publication No. US20040067588A1 GENERAL INFORMATION:

US-10-250-632-10

RESULT 533

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APPLICANT: May, Gregory D.

APPLICANT: May, Gregory D.

TITLE OF INVENTION: Cell-free Assay and In Vivo Method for Plant Genetic Repair Using TITLE OF INVENTION: Cell-free Assay and In Vivo Method for Plant Genetic Repair Using FILE REFERENCE: 1137/06004

CURRENT APPLICATION NUMBER: US/10/250,632

CURRENT FILING DATE: 2003-07-03

PRIOR FILING DATE: 2002-01-04

PRIOR FILING DATE: 2002-01-04

PRIOR FILING DATE: 2001-01-05

NUMBER OF SEQ ID NOS: 14

SOFTWARE: PATENTH VERSION 3.1

SEQ ID NOS: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: (10)...(10) OTHER INFORMATION: base converted by chimeric DNA/RNA oligonucleotide Kan4021C in pc OTHER INFORMATION: st-gradient chloroplast lysate
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0
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OTHER INFORMATION: partial DNA sequence of the converted pK(s)m4021 plasmid
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2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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; sequence 15, Application US/10151542A
; Publication No. US20030096348A1
; GENERAL INFORMATION:
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Best Local Similarity 92.99
Matches 13; Conservative
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APPLICANT: BougueLeret, Lydie
TITLE OF INVENTION: A NUCLEIC ACID ENCODING A RETINOBLASTOMA BINDING PROTEIN (RBP-7)
TITLE OF INVENTION: AND POLYMORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.
FILE REFERENCE: 44 USS.DIV
CURRENT APPLICATION NUMBER: US/10/126,704
CURRENT APPLICATION NUMBER: US 60/091,315
PRIOR APPLICATION NUMBER: US 60/091,315
PRIOR PILING DATE: 1998-06-30
PRIOR APPLICATION NUMBER: US 60/111,909
PRIOR FILING DATE: 1998-12-10
NUMBER OF SEQ ID NOS: 140
SOFTWARE: Patent.pm
sequence 119, Application US/10133779
publication No. US20030165884A1
GENERAL INFORMATION:
APPLICANT: Chow, Robert
APPLICANT: Tonai, Richard
APPLICANT: Tonai, Richard
APPLICANT: StemCyte, Inc.
TITLE OF INVENTION: High Throughput Methods of HLA Typing
FILE REPEBENCE: 020035-000210US
CURRENT FILING DATE: 2002-04-25
PRIOR APPLICATION NUMBER: US/10/133,779
CURRENT FILING DATE: 2001-07-13
PRIOR PLILING DATE: 2001-07-13
PRIOR PLILING DATE: 1999-12-20
NUMBER OF SEQ ID NOS: 278
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 119
LENGTH: 13
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; OTHER INFORMATION: microsequencing oligo for 5-143-84.mis2
US-10-126-704-132
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Pred. No. 5.7e+02;
0; Mismatches 1;
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Pred. No. 5.7e+02;
0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-10-126-704-132/c
; Sequence 132, Application US/10126704
; Publication No. US20030170647A1
; GENERAL INFORMATION:
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Best Local Similarity 92.9%;
Matches 13; Conservative (
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Best Local Similarity 92.9%;
Matches 13; Conservative
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US-10-251-117-794
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-133-779-119
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                                               Sequence 132, Application US/10071179
; Sequence 132, Application US/10071179
; Publication No. US20030108862A1
; GENERAL INFORMATION:
; APPLICAMT: BOUGUELETEL, Lydie
; TITLE OF INVENTION: AND POLYMORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.
; TITLE OF INVENTION: AND POLYMORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.
; TITLE OF INVENTION: AND POLYMORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.
; TITLE OF INVENTION: AND POLYMORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.
; TITLE OF INVENTION: AND POLYMORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.
; TITLE OF INVENTION: AND POLYMORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.
; TITLE OF INVENTION NUMBER: EARLIER APPLICATION NUMBER: 09/345,882
; PRIOR PILING DATE: EARLIER FILING DATE: 1998-06-30
; PRIOR PELING DATE: EARLIER PRIING DATE: 1998-06-30
; PRIOR PLING DATE: EARLIER PRIING DATE: 1998-12-10
; NUMBER OF SEQ ID NOS: 140
; SEQ ID NO 132
LENGTH: 19

***MARE: PARENT: PARENT: PRING BATE: 1998-12-10
; SEQ ID NO 132
LENGTH: 19
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publication No. US20030165884A1
general increment No. US20030165884A1
general increment No. US20030165884A1
general increment No. US20030165884A1
general increment Chow, Robert
papelicant: Tonai, Richard
papelicant: Tonai, Richard
papelicant: Tonai, Richard
rille Reperrence: OS0035-000210US
current application NUMBER: US/10/133,779
current Filing Date: 2002-045,
prior Piling Date: 2001-07-13
prior Filing Date: 1999-12-20
NUMBER OF SEQ ID NOS: 278
soft Number of SEQ ID NOS: 278
soft Number Patels Nandows Version 3.0
server increment Nandows Version 3.0
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Pred. No. 5.7e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2.9%; Score 12.4; DB 1; Length 19; 92.9%; Pred. No. 5.7e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; LOCATION: 1..19 -
; OTHER INFORMATION: microsequencing oligo for 5-143-84.mis2
US-10-071-179-132
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 13; Conserv
                          RESULT 535
JS-10-071-179-132/c
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US-10-133-779-119
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WS-JULY 541

US-10-272-665-6

Sequence 6, Application US/10272665

Sequence 6, Application US/10272665

PUBLICANT DATE OF UNZO030180748A1

GENERAL INFORMATION:
TITLE OF INVENTION: GENETIC MARKERS

TITLE OF INVENTION: GENETIC MARKERS

TITLE OF INVENTION: GENETIC MARKERS

CURRENT APPLICATION NUMBER: US/10/272,665

CURRENT APPLICATION NUMBER: 09/687,483

PRIOR PELING DATE: 2000-07-10

PRIOR PELING DATE: 2000-07-10

PRIOR PELING DATE: 199-10-13

PRIOR PELING DATE: 199-10-13

PRIOR PELING DATE: 2000-07-10

PRIOR APPLICATION NUMBER: 60/159,176

PRIOR PELING DATE: 2000-07-10

PRIOR PELING DATE: 2000-09-19

NUMBER OF SEQ ID NOS: 118

SOFTWARE: FastSEQ for Windows Version 4.0

SECTION OF
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Publication No. U520030180749A1

GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: METHODS FOR GENERATING DATABASES FOR IDENTIFYING PC

TITLE OF INVENTION: GENETIC MARKERS

CURRENT APPLICATION NUMBER: US/10/273,321

CURRENT FILING DATE: 2000-07-10

PRIOR APPLICATION NUMBER: 60/217,658

PRIOR APPLICATION NUMBER: 60/159,176

PRIOR PILING DATE: 2000-07-10

PRIOR PILING DATE: 2000-07-10

PRIOR PILING DATE: 2000-07-10

PRIOR PILING DATE: 2000-09-19

PRIOR PILING DATE: 2000-09-19

PRIOR PILING DATE: 2000-09-19

PRIOR PILING DATE: 2000-09-19

NUMBER OF SEQ ID NOS: 118

SOFTWARE PASSED FOR Windows Version 4.0

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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16 CCAAGAAGGCCTTC 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 13; Conserva
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Sequence 1101, Application US/10251117

Sequence 1101, Application No. US20030170891A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Gene Expression Using Short Interfering RNA

TITLE OF INVENTION: Gene Expression Using Short Interfering RNA

TITLE OF INVENTION: Gene Expression Using Short Interfering RNA

TITLE OF INVENTION: Gene Expression Using Short Interfering RNA

TITLE OF INVENTION: Gene Expression Using Short Interfering RNA

TITLE OF INVENTION: Gene Expression Using Short Interfering RNA

TITLE OF INVENTION NUMBER: US/10/251,117

CURRENT FILING DATE: 2002-06-06

PRIOR FILING DATE: 2002-06-06

PRIOR PILING DATE: 2001-07-25

PRIOR PILING DATE: 2001-07-25

PRIOR FILING DATE: 2001-06-06

NUMBER OF SEQ ID NOS: 1213

SOFUTANE: PATENTION NUMBER: US 60/296,249

PRIOR FILING DATE: 2001-06-06

NUMBER OF SEQ ID NOS: 1213

SSEQ ID NO 1001

LENGTH: 19
                TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor F TITLE OF INVENTION: RNA Gene Expression Using Short Interfering RNA FILE OF INVENTION: Gene Expression Using Short Interfering RNA FILE REPERENCE: 900/042 (WHBNE0-468-A)

CURRENT APPLICATION NUMBER: US/10/251,117

CURRENT FILING DATE: 2003-02-24

PRIOR APPLICATION NUMBER: US 10/163,552

PRIOR PILING DATE: 2002-07-03

PRIOR PILING DATE: 2002-06-06

PRIOR PILING DATE: 2002-02-0

PRIOR PILING DATE: 2002-02-0

PRIOR PILING DATE: 2001-07-25

PRIOR PILING DATE: 2001-07-25

PRIOR PILING DATE: 2001-07-25

PRIOR PILING DATE: 2001-07-25

PRIOR FILING DATE: 2001-07-25

NUMBER OF SEQ ID NOS: 1213

SOFTWARE: Patentin Version 3.0

SEQ ID NO 794

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/sinA sense US-10-251-117-794
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Pred. No. 5.7e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2.9%; Score 12.4; DB 1; Length 19; 78.6%; Pred. No. 5.7e+02; tive 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2.9%;
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ORGANISM: Artificial Seguence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           394 CCAAGAAGGICTIC 407
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Best Local Similarity 78.6%
Matches 11; Conservative
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Best Local Similarity 92.99
Matches 13; Conservative
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US-10-251-117-1101/c
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APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AROMICA-7
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CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-4
PRIOR FILING DATE: 2000-10-4
PRIOR FILING DATE: 2000-10-4
PRIOR FILING DATE: 2000-10-4
PRIOR FILING DATE: 2000-10-4
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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Patent No. US20020048800A1
GENERAL INFORMATION:
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SEQ ID NO 6
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
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CHEN, Wensheng
                                                                                                                                                                         FEATURE:
CTHER INFORMATION: Probe US-10-273-228-6
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Best Local Similarity
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| Sequence 6, Application US/10272756
| Publication No. US20030190644A1
| GENERAL INFORMATION:
| APPLICANT: Braun et al. |
| TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING PC |
| TITLE OF INVENTION: MENETIC MARKERS |
| FILE REFREENCE: 24736-2033C |
| CURRENT APPLICATION NUMBER: US/10/272,756 |
| CURRENT APPLICATION NUMBER: US/10/217,658 |
| PRIOR APPLICATION NUMBER: 09/687,483 |
| PRIOR PILING DATE: 2000-07-10 |
| PRIOR FILING DATE: 2000-09-19 |
| PRIOR FILING DATE: 2000-09-19 |
| NUMBER OF SEQ ID NOS: 118 |
| SOFTWARE: FastSEQ for Windows Version 4.0 |
| LEASTH: 19
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Sequence 6, Application US/10273228
Publication No. US20030207297A1
Sequence 6, Application US/10273228
Publication No. US20030207297A1
SERNERAL INFORMATION:
TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING PC
TITLE OF INVENTION: MENERICAL SOURCEST SOURCEST
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                                    / Match 2.9%; Score 12.4; DB 1; Length 19; Local Similarity 92.9%; Pred. No. 5.7e+02; nee 13; Conservative 0; Mismatches 1; Indels
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SOFTWARE: PastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                           238 GAGGCTGCTTCCCG 251
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COTHER INFORMATION: Probe US-10-272-756-6
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                                                      Query Match
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Matches
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Page 209

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APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                        APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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Pred. No. 4.8e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                     CURKENT FILING DATE: 2001-05-25
PRIOR PILICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-09
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                 FILE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
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                                            APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: GHEN, Wensheng
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HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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Best Local Similarity 82.4
Matches 14; Conservative
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APPLICANT:
APPLICANT:
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TITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILLE REFERENCE: AEOMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108

CURRENT FILING DATE: 2001-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-06-27

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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Pred. No. 4.8e+02;
0; Mismatches 3; Indels
  Indels
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; Sequence 1479, Application US/09866108
                                                                                                                                                                                                                                                         1014, Application US/09866108
5. US20020048800A1
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                                                           214 AGAACTCGGTGGCGGCC 230
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Best Local Similarity 82.4%;
Matches 14; Conservative
                                                                                                                17 AGAICICGGIGCIGGCC 1
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JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
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CHEN, Wensheng
SHANNON, Mark
  Matches 14; Conservative
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US-09-866-108-1014
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| Patent No. US20020648800A1
| GENERAL INFORMATION:
| APPLICANT: U. Yonggang
| APPLICANT: PENN, Sharron G.
| APPLICANT: PENN, Sharron G.
| APPLICANT: RANK, David K.
| APPLICANT: CHEN, Wensheng
| APPLICANT: SHANNON, Mark
| TITLE OF INVERTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
| FILE REFERENCE: AEOMICA-7
| CURRENT APPLICATION NUMBER: US/09/866,108
| CURRENT FILING DATE: 2001-05-25
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                FILE REFERENCE: ACCURRENT OF THE REFERENCE: ACCURRENT PEPLICALTON NUMBER: US 60/207,456
PRIOR FILING DATE: 2001-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DA
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PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/USO1/00666
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
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FILE REFERENCE: AEOMICA-7
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; ORGANISM: Homo sapiens
US-09-866-108-1480
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Best Local Similarity
Matches 14; Conserv
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PRICE APPLICATION NUMBER: PCT/USO1/0664

PRICE APPLICATION NUMBER: PCT/USO1/0665

PRICE APPLICATION NUMBER: PCT/USO1/0666

PRICE APPLICATION NUMBER: PCT/USO1/0665

PRICE APPLICATION NUMBER: PCT/USO1/0666

PRICE APPLICATION NUMBER: PCT/USO1/06
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Gaps

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APPLICANT: RANK David R.
APPLICANT: RANK David R.
APPLICANT: RANK David R.
APPLICANT: CHEN, Mensheng
APPLICANT: GHEN, MENSHENG
APPLICANT: GHEN, MENSHENG
APPLICANT: GHEN, MENSHENG
FILE REPERBENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US 60/207
FRIOR APPLICATION NUMBER: US 60/207
FRIOR PAPLICATION NUMBER: US 60/236,359
FRIOR PILING DATE: 2000-00-04
FRIOR PILING DATE: 2000-00-07
FRIOR PILING DATE: 2000-00-07
FRIOR PILING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-30
FRIO
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PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 9021
LENGTH: 17
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Patent No. US20020048800A1
GENERAL INPORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   289 AGCTGGTGAAGGACCTG 305
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HANZEL, David K.
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; ORGANISM: Homo sapiens
US-09-866-108-9021
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GRGANISM: Homo sapiens
US-09-866-108-9919
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                                                                                               PRIOR APPLICATION NUMBER: PCT/USO1/00662
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-02-30
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-02-05
PRIOR FILING DATE: 2001-02-05
PRIOR FILING DATE: 2001-02-05
SPRIOR FILING DATE: 2001-02-05
SPRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 6213
LENGTH: 17
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PRIOR PELICATION NUMBER: US 60/207,456
PRIOR PELING DATE: 2000-10-26
PRIOR PELING DATE: 2000-10-04
PRIOR PELING DATE: 2000-10-04
PRIOR PELING DATE: 2000-10-04
PRIOR PELING DATE: 2000-10-03
PRIOR PELING DATE: 2001-01-30
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CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
                               APPLICATION NUMBER: PCT/US01/00663
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00662
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Patent No. US20020048800A1
GENERAL INPORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
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   FILING DATE: 2001-01-30
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CORGANISM: Homo sapiens
US-09-866-108-6213
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SQUENCE 540, Application US/09864785

Factor No. US20020177568A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Richcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT PILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
SEQ ID NO 540
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APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1704
LENGTH: 17
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US-09-864-785-540
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; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1704
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Mismatches
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; Sequence 1704, Application US/09864785
; Parent No. US202017568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
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                                                140 CCTGGCGGTGGAGGCCG 156
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ORGANISM: Artificial Sequence
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14; Conservative
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Best Local Similarity
Matches 12; Conserv
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Batent No. US2002017568A1

BAPRICANT: Nibozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Daper, Ken
APPLICANT: Brayer, Ken
APPLICANT: Brayer, Van
APPLICANT: Brayer, Wen
APPLICANT: Daper, Ken
APPLICANT: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MRHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
SEQ ID NO 263
LENGTH: 17
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) Patent No. US20020102728A1
) Patent No. US20020102728A1
) General No. US20020102728A1
) GENERAL INFORMATION:
APPLICANT: Moutsatsos, Ioannis
) APPLICANT: Gazit, Dan
APPLICANT: Zilberman, Yoram
APPLICANT: Zilberman, Gadi

TITLE OF INVENTION: Genetically Engineered Cells Which Express Bone
TITLE OF INVENTION: Morphogenetic Proteins
FILE REFERENCE: 134-00.
FILE REFERENCE: 1398-09-04
CURRENT FILING DATE: 1998-09-04
EARLIER FILING DATE: 1998-09-05
NUMBER OF SEQ ID NOS: 2
SOFTWARE PATELLY OF SEQ ID NOS: 2
SOFTWARE PATELLY OF SEQ ID NOS: 2
SEQ ID NO 1
LENGTH: 17
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                                                                             Gaps
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ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Oligonucleotide based on mouse bone morphogenesis
OTHER INFORMATION: protein 2 sequence
US-09-148-234-1
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                    Query Match 2.9%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.8e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                                              71 CTACGAGGCCGCGCAG 87
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity
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Sequence 64, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Kmiec, Michael C.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 2.9%; Score 12.2; DB 1; Length 1 Best Local Similarity 82.4%; Pred. No. 4.8e+02; Matches 14; Conservative 0; Mismatches 3; Indels
Stranded Oligonucleotides
                   FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR PILING DATE: 2000-03-27
PRIOR PELICATION NUMBER: US 60/192,179
PRIOR PELICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-01-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro-4
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PRIOR PILLING DATE: 2000-03-27
PRIOR PEDILCATION NUMBER: US 60/192,176
PRIOR FILLING DATE: 2000-03-27
PRIOR FILLING DATE: 2000-03-27
PRIOR PELING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR PELING DATE: 2000-10-30
NUMBER: OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
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CURRENT FILING DATE: 2001-03-27
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Publication No. US20030051270A1
; GRNERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
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US-09-818-875-64
                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Homo sapiens
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Matches 14; Conserv
  TITLE OF INVENTION:
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US-09-818-875-3694/c
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                   Sequence 2831, Application US/09864785

Sequence 2831, Application US/09864785

Patent No. US2002017568A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan
APPLICANT: Braper, Ken
APPLICANT: Draper, Ken
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NP-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
CURRENT APPLICATION WHDER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0

SEQ ID NO 2831

LENGTH: 17
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Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
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Publication No. US20030050259A1
Publication No. US20030050259A1
Publication No. US20030050259A1
APPLICANT: Riboxyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
FILE REPERENCE: MBH800-864-A (400/006)
CURRENT APPLICATION NUMBER: 105/09/730,289B
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              394 CCAAGAAGGICIICIAC 410
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; ORGANISM: Homo sapiens
US-09-730-289B-834
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ses 14; Conserv
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                     US-09-864-785-2831
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Matches
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ublication No. US20030051270A1
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APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
ITILE OF INVENTION: Exraded Chromosomal Cenomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT APPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-06-01
PRIOR PELING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 3695
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR PILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 3694
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2.9%; Score 12.2; DB 1; Length 17; B2.4%; Pred. No. 4.8e+02;
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US-09-818-875-3962
; Sequence 3962, Application US/09818875
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Publication No. US20030051270A1
GENERAL INFORMATION:
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Best Local Similarity 82.4;
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
CORGANISM: Homo sapiens
US-09-818-875-3694
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ORGANISM: Homo sapiens
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US-09-818-875-3695
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GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Kmiec, Eric B.
APPLICANT: Roice, Michael C.
TITLE OF INVENTION: Stranded Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR PELING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE FILING DATE: 2000-10-30
SOFTWARE: Friedman macro Napro4
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APPLICANT: Gamper, Howard B.
APPLICANT: Ramiec, Eric B.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
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Best Local Similarity 82.4%;
Matches 14; Conservative
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US-09-818-875-3962
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Publication No. US20 GENERAL INFORMATION:
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LENGTH: 17
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TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: MBHB00-845-H (400/029)
CURRENT APPLICATION NUMBER: US 07/0827,478
CURRENT FILING DATE: 2001-12-31
PRIOR FILING DATE: 1992-05-14
PRIOR FILING DATE: 1992-05-14
PRIOR FILING DATE: 2000-03-20
PRIOR PILING DATE: 2000-03-20
PRIOR PILING DATE: 2000-03-20
PRIOR PILING DATE: 2000-03-20
PRIOR PILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-10-24
PRIOR FILING DATE: 2000-10-24
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1995-05-04
PRIOR PRILIG DATE: 1995-05-05-04
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Sequence 2023, Application US/09877478

Publication No. US200300663301A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: Mosviggen, Jim

APPLICANT: MOSVIGGEN, US/09/877,478

CURRENT APPLICATION NUMBER: US/09/877,478

CURRENT APPLICATION NUMBER: US/09/877,478

CURRENT APPLICATION NUMBER: US/09/531,025

PRIOR FILING DATE: 2000-03-20

PRIOR FILING DATE: 1994-02-07

PRIOR FILING DATE: 1994-02-07

PRIOR APPLICATION NUMBER: US/08/436,430

PRIOR APPLICATION NUMBER: US/08/436,430

PRIOR APPLICATION NUMBER: US/09/436,430

PRIOR APPLICATION NUMBER: US/09/436,430

PRIOR PRILING DATE: 1995-05-04

PRIOR PRILING DATE: 1995-05-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 2.9%; Score 12.2; DB 1; Length 17; Best Local Similarity 58.8%; Pred. No. 4.8e+02; Matches 10; Conservative 4; Mismatches 3; Indels
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1 GUCUTUGUACUAGGAGG 17
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 2023
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          Blatt, Larry
McSwiggen, Jim
Morrissey, Dave
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| Sublication No. US20030066611A1
| SERVEAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Blatt, Larry
| APPLICANT: Blatt, Larry
| APPLICANT: Habbrita, Bharat
| APPLICANT: Habbrita, Bete
| TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
| FILE REPRENENCE: Manhabo. 99-A. (400/011)
| CURRENT APPLICATION NUMBER: US 60/181, 797
| PRIOR APPLICATION NUMBER: US 60/181, 797
| PRIOR PLILNG DATE: 2000-02-11
| NUMBER OF SEQ ID NOS: 6679
| SEQ ID NO 2370
| LENGTH: 17
                                                                                                                                                                                              APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Chowitz, Bharat
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MEHBOO, 878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
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Pred. No. 4.8e+02;
0; Mismatches 3; Indels
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Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
RESULT 565
US-09-780-533A-1641/c
; Sequence 1641, Application US/09780533A
; Publication Wo. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 1641
LENGTH: 17
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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; ORGANISM: Homo sapiens
US-09-780-533A-1641
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ORGANISM: Homo sapiens
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US-09-877-478-394
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Sequence 1146, Application US/09930423

Publication No. US20030092003A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
FILE REPERBNCE: MGHBO0,918-A 400/027

CURRENT APPLICATION NUMBER: US/09/930,423

CURRENT FILING DATE: 2001-08-15
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Publication No. US20030092003A1
Publication No. US20030092003A1
Publication No. US20030092003A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
CURRENT PRINTON McHod and Reagent for the Treatment of Alzheimer's Disease
File Repersons: McHabo, 918-4 400/027
CURRENT PLINTO DATE: 2010-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 1157
                                         APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: MCSWiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REPERRINCE: MBHB00, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930, 423
CURRENT FILING DATE: 2011-08-15
NUMBER OF SEQ ID NOS: 4553
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2.9%; Score 12.2; DB 1;
Best Local Similarity 52.9%; Pred. No. 4.8e+02;
Matches 9; Conservative 5; Mismatches 3;
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SOFTWARE: PatentIn version 3.0
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US20030092003A1
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CRGANISM: Homo Sapiens
US-09-930-423-1146
                                                                                                                                                                                                                                                                                                                   TYPE: RNA
COGGANISM: Homo Sapiens
US-09-930-423-756
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Best Local Similarity
Publication No. US20
GENERAL INFORMATION:
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US-09-930-423-1157/c
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LENGTH: 17
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US-09-848-754A-554/c
Sequence 554, Application US/09848754A
Publication No. US20030073207AI
GENERAL INFORMATION:
TITLE OF INVENTION: Larymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidernal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidernal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                          RESULT 569
US-09-848-754A-553/C
US-09-848-754A-553/C
Sequence 553, Application US/09848754A
Sequence 553, Application US/09848754A
Sequence 553, Application No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: RIDozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE MBHB00-958-1 (400/018)
CURRENT APPLICATION WHBER: US/09/848,754A
CURRENT PILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTMARE: Patentin version 3.0
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2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                     Length 17;
                                                                                                                                                                           3; Indels
                                                                                                                        Score 12.2; DB 1;
Pred. No. 4.8e+02;
4; Mismatches 3;
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US-09-930-423-756
; Sequence 756, Application US/09930423
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1 GUCUUGUACUAGGAGG 17
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                                                                                                                           Query Match 2.9%;
Best Local Similarity 58.8%;
Matches 10; Conservative
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  ; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-2023
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Matches 14; Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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LENGTH: 17
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Sequence 996, Application US/09827395A

Sequence 996, Application US/09827395A

Publication No. US20030113891A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribarence Blatt
APPLICANT: Dawes McSwiggen
APPLICANT: Bharat Chowariaa
APPLICANT: Bharat Chowariaa
APPLICANT: Bharat Chowaria
APPLICANT: McHod and Reagent for the Inhibition of NOGO Receptor G
TILE REFERENCE: MGH00-878-C (400/017)
CURRENT FILING DATE: 2001-04-05
FRIOR APPLICATION NUMBER: 05/190,533
PRIOR FILING DATE: 2001-02-09
FRIOR FILING DATE: 2001-02-09
FRIOR APPLICATION NUMBER: 60/181,797
WINNERD OF THE CALL OF COLUMBER: 60/181,797
                                                                                                                                                                                         APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
FILE REFERENCE: MBHB00-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT PILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR APPLICATION NUMBER: 60/781,797
PRIOR FILING DATE: 2000-02-11
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2.9%; Score 12.2; DB 1;
Best Local Similarity 76.5%; Pred. No. 4.8e+02;
Matches 13; Conservative 1; Mismatches 3;
                                                                               Sequence 710, Application US/09827395A Publication No. US20030113891A1 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 364, Application US/09740332 Publication No. US20030125270A1
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 710
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SOFTWARE: Patentin version 3.0
SEQ ID NO 896
LENGTH: 17
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Best Local Similarity 76.53
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-827-395A-710
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US-09-827-395A-896
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APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrina
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor (CURENT PILLY OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor (CURENT APPLICATION NUMBER: US/09/827,395A
CURRENT FILLY DATE: 2001-04-05
PRIOR FILLY DATE: 2001-02-09
PRIOR FILLY DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
LENGTH: 17
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| Sequence 1292, Application US/09930423
| Sequence 1292, Application No. US20030092003A1
| Publication No. US20030092003A1
| GENERAL INFORMATION:
| APPLICANT: Blatt, Larry
| CURRENT APPLICATION WUMBER: US/09/930,423
| CURRENT APPLICATION WUMBER: US/09/930,423
| CURRENT PILING DATE: 2001-08-15
| NUMBER OF SEQ ID NOS: 4553
| SOFTWARE: Patentin Version 3.0
| SEQ ID NO 1292
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                                                Query Match 2.9%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.8e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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US-09-827-395A-279/c
; Sequence 279, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
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; ORGANISM: Homo Sapiens
US-09-930-423-1292
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ORGANISM: Homo sapiens
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US-09-930-423-1157
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Sequence 3582, Application US/09740332
Publication No. US20030125270A1
Publication No. US20030125270A1
APBREAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Brzymatic Nucleic Acid Treatment of Diseases or Conditions Relater TITLE OF INVENTION: Hepatitis C Virus Infection
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SEQ ID NO 3582
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE REPERENCE: RP1 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT APPLICATION NUMBER: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                                                 Length 17;
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2.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3;
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; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3582
                                                                                                                                                                                                ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-3079
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Publication No. US20030125270A1
GENERAL INFORMATION:
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                                       LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
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                                                                                                                  FEATURE:
NAME/KEY: misc_feature
LOCATION:
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LENGTH: 17
           SEQ ID NO 3079
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GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Enzymatic S Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SSQ ID NO 364
LENGTH: 17
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Publication No. US20030125270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT SLIDOZYME PHATMACCULICALS INC.
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT APPLICATION NUMBER: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PATENTIN Version 3.0
SEQ ID NO 1090
LENGTH: 17
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Sequence 3079, Application US/09740332

Sequence 3079, Application US/09740332

Sequence 3079, Application US/09740332

Sequence 3079, Application US/09740332

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REPRENCE: RPI 400/003 Inc.

CURRENT APPLICATION WUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: Patentin version 3.0
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- OTHER INFORMATION: oligonucleotide substrate US-09-740-332-1090
                                                                                                                                                                                                                                                                                                                                                                                                                                   , OTHER INFORMATION: oligonucleotide substrate US-09-740-332-364
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ORGANISM: artificial sequence
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Matches 14; Conserva
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Sequence 4301, Application US/09740332

Sequence 4301, Application US/09740332

Publication No. US20030125270A1

SEQUENCE AL INFORMATION.

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Broymatic Nucleic Acid Treatment of Diseases or Conditions Relate

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: RPI 400/003

CURRENT APPLICANTION NUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: Patentin version 3.0
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Publication No. US20030125270A1

Publication No. US20030125270A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: RP1 400/003

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: Patentin version 3.0
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2.9%; Score 12.2; DB 1; Length 1
Best Local Similarity 64.7%; Pred. No. 4.8e+02;
Matches 11; Conservative 3; Mismatches 3; Indels
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82.4%; Pred. No. 4.8e+02;
cive 0; Mismatches 3;
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; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-4479
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APPLICANT: Ribozyme Pharmaceuticals, Inc.; APPLICANT: Jarvis, Thale
APPLICANT: Von Carlowitz, Ira
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              129 ATGCTGGCCCGCCTGGC 145
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ORGANISM: artificial sequence
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Best Local Similarity 82.45
Matches 14; Conservative
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LENGTH: 17
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Squence 3748, Application US/09740332

Publication No. US2030125270A1

GREBRAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT PILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

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Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaccuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SEQ ID NO 4126
LENGTH: 17
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      Length 17;
                                                                     Indels
2.9%; Score 12.2; DB 1;
Local Similarity 70.6%; Pred. No. 4.8e+02;
Les 12; Conservative 2; Mismatches 3;
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COTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3748
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COTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4126
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ORGANISM: artificial sequence
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NAME/KEY: misc_feature
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US-09-740-332-4126/c
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Query Match
Best Local S:
Matches 12
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APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inser
TITLE OF INVENTION: (GRID) Gene
TITLE OF INVENTION: (GRID) Gene
CURRENT ELLE MEHBOG-901-A (400/013)
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
SOOTWARE: Patentin version 3.0
SEQ ID NO 879
LENGTH: 17
TYPE-
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Sequence 756, Application US20030143708A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MRHB00-918-A)

CURRENT APPLICATION NUMBER: US/09/745,237A

CURRENT FILING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SOCTWARE: Patentin version 3.0

SEQ ID NO 756

LENGTH: 17
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Publication No. US20030143708A1
Publication No. US20030143708A1
APPLICANT: NFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Mibozyme Pharmaceuticals, Inc.
APPLICANT: Most Aggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
SSOFTWARE: Patentin version 3.0
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2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 52.9%; Pred. No. 4.8e+02;
Matches 9; Conservative 5; Mismatches 3; Indels
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US-09-792-818-879
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US-09-745-237A-1146/c
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US-09-745-237A-756
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NS-09-137A-1292
| Sequence 1292, Application US/09745237A
| Sequence 1292, Application US/09745237A
| Sequence 1292, Application No. US20030143708A1
| Sequence 1292, Application No. US20030143708A1
| Sequence 1292, Application No. Sequence 1292, Application No. US20030143708A1
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Blatt, Larry
| APPLICANT: Blatt, Larry
| TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
| TITLE OF INVENTION NUMBER: US/09/745,237A
| CURRENT PILING DATE: 2002-04-15
| NUMBER OF SEQ ID NOS: 4550
| SOSTWARE PAtentIn version 3.0
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Sequence 1157, Application US/09745237A

Sequence 1157, Application No. US20030143708A1

PUBLICAND No. US20030143708A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmy

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)

CURRENT PLING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SOFTWARE PATENTIN VERSION 3.0

SEQ ID NO 1157

LENGTH: 17
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Query Match 2.9%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.8e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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Pred. No. 4.8e+02;
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                                                                                                                    320 CGTGCTGGCGGCGGACG 336
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Best Local Similarity 82.4%;
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
ORGANISM: Homo sapiens
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US-09-817-879-364
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LENGTH: 17
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US-09-817-879-3582

Sequence 3582, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:
TITLE OF INVENTION: Baryamatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MEHBOO-801-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT PILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate FILE REPERENCE: MEMBERO SOLVING INFORMATION Hepatitis C Virus Infection
FILE REPERENCE: MBH800-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
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2.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3;
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COTHER INFORMATION: Oligonucleotide substrate
US-09-817-879-3465
                                                                                                                                                                                                                                                         NAME/KEY: misc_feature

1 LOCATION:

1 OTHER INFORMATION: 0ligonucleotide substrate

US-09-817-879-3079
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Sequence 3465, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
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ORGANISM: artificial sequence
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                                                                                                                                                                                        TYPE: RNA ORGANISM: artificial sequence
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LENGTH: 17
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Publication No. US20030171311A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: MBHB00-601-F

CURRENT APPLICATION WHEBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE PATENTIN Version 3.0

SEQ ID NO 1090

LENGTH: 17
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"TILLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate;
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate;
TITLE REFERENCE: MBHB00-801-F;
CURRENT APPLICATION NUMBER: US/09/817,879;
CURRENT FILLNG DATE: 2001-03-26;
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO 364
LENGTH: 17
TYPE: PATENTALIAN
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Publication No. US20030171311A1
GENERAL INFORMATION:
FURTHER INFORMATION:
FITTLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MHHBOO-801.F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 2.94; Score 12.2; DB 1; Length 17; Best Local Similarity 82.44; Pred. No. 4.8e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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nes 12; Conserv
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Matches
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Sequence 4301, Application US/09817879
Publication No. US20030171311A1
Publication No. US20030171311A1
Publication No. US20030171311A1
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: MBHB00-80-18
FILE REPERENCE: MBHB00-80-18
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn Version 3.0
SEQ ID NO 4301
LENGTH: 17
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APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Brzymatic Nucleic Acid Treatment of Diseases or Conditions Relater TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
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2.9%; Score 12.2; DB 1;
Best Local Similarity 64.7%; Pred. No. 4.8e+02;
Matches 11; Conservative 3; Mismatches 3;
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Publication No. US20040054156Al
GENERAL INFORMATION:
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APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   261 ACGGTGCACCTGGAGCA 277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         129 ATGCTGGCCCGCCTGGC 145
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ORGANISM: artificial sequence
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Best Local Similarity 82.4
Matches 14; Conservative
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US-10-342-902-394
                           US-09-817-879-4301
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LENGTH: 17
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                                                                                                                                                                                                                                                            Sequence 3748, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBH00-801-F
CURRENT APPLICATION UNMER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 3748
LENGTH: 17
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Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
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2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Score 12.2; DB 1; Length 17; Pred. No. 4.8e+02; 2; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ) OTHER INFORMATION: oligonucleotide substrate US-09-817-879-3748
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CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 4126
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                                                                                                            311 CGGGGACCGCGTGCTGG 327
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ORGANISM: artificial sequence
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  Query Match 2.9%;
Best Local Similarity 70.6%;
Matches 12; Conservative
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GENERAL INFORMATION:

APPLICANT: Lawrence Blatt
APPLICANT: Jawrence Blatt
APPLICANT: Dates McGADGean
APPLICANT: Peter Haeberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor G
FILE REPERENCE: MBHBO-878-H (400/112)
CURRENT APPLICATION NUMBER: US/10/430,882
CURRENT APPLICATION NUMBER: 09/827,395
PRIOR FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: PCT/US01/04273
PRIOR FILING DATE: 2000-02-11
PRIOR PRIOR PRIOR PRIOR NUMBER: PCT/US02/10512
PRIOR APPLICATION NUMBER: PCT/US02/10512
PRIOR PRIOR PRIOR DATE: 2000-02-11
PRIOR PRIOR PRIOR PRIOR DATE: 2000-02-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PATENTIN PURPOR DATE: 2000-02-04-03
SOFTWARE: PATENTING DATE: 2000-02-04-03
SOFTWARE: PATENTING DATE: 2000-02-04-03
SOFTWARE: PATENTING DATE: 2000-02-04-03
SOFTWARE: PATENTE: 2000-02-04-03
SOFTWARE: PATENTE DATE: 2
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APPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: McSwiggen, Jim
APPLICANT: Thompson, Jim
APPLICANT: Ayers, Dave
APPLICANT: Ayers, Dave
APPLICANT: Ayers, Dave
APPLICANT: Symkowski, Edmund
TITLE OF INVENTION: Channel-1
FILE OF INVENTION: Channel-1
FILE REPERBENCE: 249/021
CURRENT APPLICATION NUMBER: US/09/927,046
CURRENT APPLICATION NUMBER: US/09/927,046
SOFTWARE: Patentin version 3.0
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                  58.8%; Pred. No. 4.8e+02;
tive 4; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1010, Application US/09927046 Publication No. US20030064946A1 GENERAL INFORMATION:
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1 GUCUUUGUACUAGGAGG 17
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Best Local Similarity 82.4%;
Matches 14; Conservative
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                  Best Local Similarity 58.88
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; ORGANISM: Homo sapiens
US-09-927-046-1010
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US-10-430-882-279
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PRILICANT: Morrissey, Dave

TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REPERENCE: 4000/075 (WBHB00-845-1)
CURRENT APPLICATION NUMBER: US 09/877,478
PRIOR APPLICATION NUMBER: US 09/877,478
PRIOR FILING DATE: 2001-06-08
PRIOR FILING DATE: 2000-105-0
PRIOR FILING DATE: 2000-10-2
PRIOR PELLOATION NUMBER: US 09/636,385
PRIOR PELLOATION NUMBER: US 09/636,347
PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR PELLOATION NUMBER: US 09/696,347
PRIOR PELLOATION NUMBER: US 09/696,347
PRIOR PELLOATION NUMBER: US 09/436,430
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APPLICANT: Blatt. Larry
APPLICANT: Blatt. Larry
APPLICANT: Blatt. Larry
APPLICANT: Blatt. Larry
APPLICANT: Mcwiggen, Jim
CURRENT ELING DATE: 2003-01-15
CURRENT FILING DATE: 2003-01-15
PRIOR PLICATION NUMBER: US 09/631,025
PRIOR FILING DATE: 2000-03-20
PRIOR PLICATION NUMBER: US 09/636,385
PRIOR PLICATION NUMBER: US 09/636,347
PRIOR PLICATION NUMBER: US 09/696,347
PRIOR PLICATION NUMBER: US 09/99,627
PRIOR PLING DATE: 1994-02-07
PRIOR PRIOR APPLICATION NUMBER: US 09/436,430
PRIOR PLING DATE: 1994-02-07
PRIOR PRIOR PLING DATE: 1994-02-07
PRIOR PLING DATE: 1994-01-08
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Pred. No. 4.8e+02;
4; Mismatches 3; Indels
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Publication No. US20040054156Al
GENERAL INFORMATION:
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1 GUCUUUGUACUAGGAGG 17
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Best Local Similarity 58.8%;
Matches 10; Conservative
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; ORGANISM: Hepatitis B virus
US-10-342-902-2023
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FILE REFERENCE: PB0.177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2.9%; Score 12.2; DB 1; Length 17; 32.4%; Pred. No. 4.8e+02; ve 0; Mismatches 3; Indels
                                                                                                                                                                                                                Query Match 2.9%; Score 12.2; DB 1; Length 17; Best Local Similarity 76.5%; Pred. No. 4.8e+02; Matches 13; Conservative 1; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: PCT/US02/10512
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
SEQ ID NO 896
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; Sequence 797, Application US/10060756A
; Sequence 797, Sequence 797, Application No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
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Best Local Similarity 82.4;
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-10-060-830-645
                                                                                                                                   TYPE: RNA
CORGANISM: Homo sapiens
US-10-430-882-896
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US-10-060-830-645/c
                                                                                                               LENGTH: 17
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APPLICANT: Dawes McSwiggen
APPLICANT: Barat Chowrira
APPLICANT: Barat Chowrira
APPLICANT: Brarat Chowrira
APPLICANT: Brarat Chowrira
TITLE GF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
TITLE REFERENCE: MBHB00-878-H (400/112)
CURRENT APPLICATION NUMBER: US/10/430,882
CURRENT FILING DATE: 2003-05-06
FRIOR PRIOR APPLICATION NUMBER: 09/827,395
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-09
PRIOR FILING DATE: 2000-02-01
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-14
PRIOR FILING DATE: 2000-02-14
PRIOR FILING DATE: 2000-02-14
PRIOR FILING DATE: 2000-02-14
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APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
APPLICANT: Bear thaeberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor (FILE REFERENCE: MBHB00-878-H (400/112)
CURRENT APPLICATION NUMBER: US/10/430, 882
CURRENT PELLING DATE: 2003-05-06
PRIOR FILING DATE: 2001-04-05
RRICK APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
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                        ch 2.9%; Score 12.2; DB 1; Length 17; 1. Similarity 82.4%; Pred. No. 4.8e+02; 14; Conservative 0; Mismatches 3; Indels
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Publication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                    Sequence 710, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 60/181,797
FILING DATE: 2000-02-11
                                                                                                                     250 CGGCTCGGCCACGGTG 266
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ORGANISM: Homo sapiens
                               Query Match
Best Local Similarity
Matches 14; Conserva
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Best Local Similarity
Matches 13; Conserv
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GENERAL LINGANT: Zhang, Jian

APPLICANT: Zhang, Jian

APPLICANT: Zhang, Jian

APPLICANT: Gu, Yizhong

APPLICANT: Gu, Yizhong

APPLICANT: Gu, Yizhong

APPLICANT: Gu, Yizhong

APPLICANT: Nguyen, Cung-Tuong

TITLE OF INVENTION: HUMBER: US/10/660, 895A

CURRENT APPLICATION NUMBER: US/10/666

PRIOR FILING DATE: 2002-06-10

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLICATION NUMBER: PCT/US01/00669

PRIOR PLICATION NUMBER: PCT/US01/00669

PRIOR PLILING DATE: 2001-01-30

PRIOR PLILING DA
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Sequence 4812, Application US/20030119017A1
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Camma and PKR
TITLE OF INVENTION: Levels
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Score 12.2; DB 1; Length 17;
Pred. No. 4.8e+02;
0; Mismatches 3; Indels
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Pred. No. 4.8e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 701, Application US/10060895A Publication No. US20030104403A1 GENERAL INFORMATION:
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                                                                                                                                                                                         403 TCTTCTACGTGATCGAG 419
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Best Local Similarity 82.4%;
Matches 14; Conservative
         2.9%;
                                                   Best Local Similarity 82.4
Matches 14; Conservative
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US-10-060-895A-701
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US-10-156-306-4812/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-060-895A-701
                  Query Match
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APPLICANT: Zhang, Zizhong
APPLICANT: Gu, Yizhong
APPLICANT: NUYAN, CUNG-Thong
TITLE OF INVENTION: HUWAN UDP-GALNAC:POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE 10
FILE REFERENCE: PB0158
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CURRENT APPLICATION NUMBER: US/10/060,895A
CURRENT FILING DATE: 2002-06-10
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-03-30
PRIOR FILING DATE: 2001-08-30
NUMBER: OF SEQ ID NOS: 1682
SEQ ID NO 541
LENGTH::17
         PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-09
PRIOR PILING DATE: 2001-01-09
PRIOR PRIOR PILING DATE: 2001-01-09
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Sequence 541, Application US/10060895A
; Publication No. US20030104403A1
; GENERAL INFORMATION:
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CORGANISM: Homo sapiens
US-10-060-895A-541
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-797
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Best Local S
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LENGTH: 17

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Sequence 55, Application US/10226185

Sequence 55, Application US/10226185

Publication No. US20030175902A1

GENERAL INFORMATION:

APPLICANT: Slowa, Alan

APPLICANT: Widner, William

APPLICANT: Behr, Regine

APPLICANT: Sternberg, David

APPLICANT: David

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                      CURRENT INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICATION WARN

TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN I

FILE REFERENCE: P80178

CURRENT FILING DATE: 2002-01.30

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01.30

PRIOR FILING DATE: 2001-01.30

PRIOR FILING DATE: 2001-01.30

PRIOR FILING DATE: 2001-01.30

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PRIOR FILING DATE: 2001-01.30

PRIOR PILING DATE: 2001-01.30

PRIOR PILING DATE: 2001-01.30

PRIOR PILING DATE: 2001-01.30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR PILING DATE: 2001-01.30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01.30

PRIOR PILING DATE: 2001-01.30
Sequence 1746, Application US/10061201
Publication No. US20030166229A1
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US-10-326-185-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Homo sapiens
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Best Local Similarity
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Sequence 6799, Application US/10156306

Publication No. US20030119017A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Exprantic Nucleic Acid Treatment of Diseases or Conditions Relate

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

FILE REFERENCE: MBHB01-664-A (400/050)

CURRENT PILING DATE: 2002-05-28

NUMBER OF SEQ ID NOS: 8013

SOFTWARE: Patentin version 3.0

SEQ ID NO 6799
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Publication No. US20030119017A1
APPLICANT: NLOWARTION:
APPLICANT: ALDOZYME Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT PAPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 5965
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                                                                                                                                                                          Query Match
2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: Homo sapiens
US-10-156-306-6799
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
COGGANISM: Homo sapiens
US-10-156-306-5965
             TYPE: RNA
GRGANISM: Homo sapiens
US-10-156-306-4812
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US-10-156-306-5965/c
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Query Match Best Local Matches

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Query Match

RESULT 614

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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rosnaugh, Kathy
APPLICANT: Fosnaugh, Kathy
APPLICANT: Posnaugh, Mathy
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDICARENT APPLICATION NUMBER: US/10/230,006
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT FILING DATE: 2002-11-18
PRIOR PLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 2094, Application US/10230006
Publication No. US20030191077A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rosnaugh, Kathy
APPLICANT: Rosnaugh, Kathy
APPLICANT: McSwiggen, Jim
TITIE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDITIONS OF INVENTION NUMBER: US/10/230,006
CURRENT APPLICATION NUMBER: US/10/230,006
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR SEQ ID NOS: 2679
SEQ ID NO 2094
LENGTH: 17
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APPLICANT: BOLGHAKOVA, Elena
APPLICANT: ROZZELLE, James
TITLE OF INVENTION: Thermus Oshimai Nucleic Acid Polymerases
FILE REFERENCE: 47770S
CURRENT APPLICATION NUMBER: US/10/303,109A
CURRENT FILING DATE: 2002-11-22
PRIOR APPLICATION NUMBER: US 60/334,798
PRIOR PLING DATE: 2001-11-30
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SOFTWARE: PatentIn version 3.2
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US-10-230-006-2094
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Best Local Similarity
Matches 14; Conserv
GENERAL INFORMATION:
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US-10-303-109A-30/c
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Sequence 1255, Application US/10230006
Publication No. US20030191077A1
Sequence 1255, Application No. US20030191077A1
SEGREAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDIFILE REPERENCE: 400/056 (MEHBOL-1110)
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT PILING DATE: 2002-11-18
PRIOR FILING DATE: 2001-08-28
PRIOR FILING DATE: 2001-08-28
                                                                                                                                                                                                                                                                                                                    APPLICANT: ACCOUNT.

APPLICANT: Posnaugh, Kathy
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDI
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDI
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT FILING DATE: 2002-11-18
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: PATCHIN Version 3.0
SEQ ID NO 69
LENGTH: 17
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Pred. No. 4.8e+02;
0; Mismatches 3; Indels
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  3; Indels
  Mismatches
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Publication No. US20030191077A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Publication No. US20030191077A1
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SOFTWARE: Patentin version 3.0
SEQ ID NO 1255
LENGTH: 17
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Best Local Similarity 82.4%;
Matches 14; Conservative
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  14; Conservative
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CORGANISM: Homo sapiens
US-10-230-006-1255
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ORGANISM: Homo sapiens
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APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILE REPERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
PRIOR PELICATION NUMBER: US 60/192,176
PRIOR PELICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR PRIOR DATE: 2000-03-27
PRIOR PRIOR DATE: 2000-03-27
PRIOR PRIOR DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 64, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION: US20030217377A1
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
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                                                                                               Query Match 2.9%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.8e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 09/818,875
PRIOR FILING DATE: 2001-03-27
PRIOR PLING DATE: 2001-03-27
PRIOR PLING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-10-30
PRIOR FILING DATE: 2000-10-30
SOFTWARE: Friedman macro Napro4
SEQ ID NOS: 4385
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Sequence 3694, Application US/10209787
Sequence 1694, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
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; ORGANISM: Homo mapiens
US-10-209-787-63
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| Sequence 63, Application US/10209787 |
| Sequence 63, Application US/10209787 |
| Publication No. US2003021737A1 |
| GENERAL INFORMATION: |
| APPLICANT: Kmiec, Exic B. |
| APPLICANT: Rice, Michael C. |
| APPLICANT: Rice, Michael C. |
| TITLE OF INVENTION: Stranded Oligonucleotides |
| TITLE OF INVENTION: Stranded Oligonucleotides |
| FILE REFERENCE: Napro-4 |
| CURRENT APPLICATION NUMBER: US/10/209,787 |
| FILE REPLICATION NUMBER: US 09/818,875 |
| PRIOR PLING DATE: 2001-03-27 |
| PRIOR PLING DATE: 2000-03-27 |
| PRIOR PLING DATE: 2000-06-01 |
| PRIOR PLING DATE: PLING D
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's Sequence 11, Application US/10302817A
'publication No. US20030198978A1
'GENERAL INFORMATION:
APPLICANT: ROZZELLE, James
'APPLICANT: ROZZELLE, James
'TITLE OF INVENTION: THERMUS BROCKLANUS NUCLEIC ACID POLYMERASES
'FILE REPERBNCE: 4768UE
'CURRENT APPLICATION NUMBER: US/10/302,817A
'CURRENT FILING DATE: 2002-11-22
'PRIOR PILING DATE: 2001-11-30
'NUMBER OF SEQ ID NOS: 59
'SOFTHARE: PATENTIN VARBION 3.2
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                                                                                                                                                                                                                  Length 17;
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Pred. No. 4.8e+02;
0; Mismatches 3;
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Best Local Similarity 82.4%;
Matches 14; Conservative
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                                                                                 TYPE: DNA ORGANISM: Thermus oshimai
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Matches 14; Conserv
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           SEQ ID NO 30
LENGTH: 17
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Sequence 396.3, Application US/10209787

Sequence 396.3, Application US/10209787

Publication No. US20030217377A1

SEQUENCE INFORMATION:

APPLICANT: Kaniec, Exic B.

APPLICANT: Ranger, Howard B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILE REFERENCE: Napro-4

CURRENT APPLICANTON NUMBER: US/10/209,787

CURRENT FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/292,179

PRIOR APPLICATION NUMBER: US 60/292,179

PRIOR APPLICATION NUMBER: US 60/292,179

PRIOR APPLICATION NUMBER: US 60/209,538

PRIOR APPLICATION NUMBER: US 60/209,538

PRIOR RILING DATE: 2000-03-01

PRIOR FILING DATE: 2000-06-01

PRIOR PLILING DATE: 2000-06-01
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2.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3;
PRIOR FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-05-179
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-05-030
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
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; Sequence 1272, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
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APPLICANT: KAGIYA, Taeko
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ORGANISM: Homo sapiens
US-10-209-787-3962
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LENGTH: 17
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TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT PLILING DATE: 2002-07-30
FRIOR PELICATION NUMBER: US 60/192,176
FRIOR APPLICATION NUMBER: US 60/192,176
FRIOR PILLING DATE: 2000-03-27
FRIOR PILLING DATE: 2000-03-27
FRIOR PILLING DATE: 2000-06-01
FRIOR PILLING DATE: 2000-06-01
FRIOR APPLICATION NUMBER: US 60/208,538
FRIOR PILLING DATE: 2000-06-01
FRIOR APPLICATION NUMBER: US 60/204,989
FRIOR FILLING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro-4
SEQ ID NO 3695
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APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
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2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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   PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SEQ ID NO 3694
LENGTH: 17
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Publication No. US20030217377A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
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Publication No. US20030217377A1
GENERAL INFORMATION:
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CORGANISM: Homo sapiens
US-10-209-787-3695
                                                                                                                                                                                                              TYPE: DNA
CORGANISM: Homo sapiens
US-10-209-787-3694
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Sequence 3694, Application US/10261185
Publication No. US20040014057A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Rice, Michael C.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Stranded Objoonucleotides
TITLE OF INVENTION: Stranded Objoonucleotides
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CURRENT APPLICATION NUMBER: US/10/261,185
CURRENT FILING DATE: 2002-09-27
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: PCT/US01/09761
PRIOR FILING DATE: 2001-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-06-01
SAPING APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARRE: Friedman macro Napro4
SEQ ID NO 3694
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                                             Gamper, Howard B.
Rice, Michael C.
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Best Local Similarity 82.4
Matches 14; Conservative
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US-10-261-185-3694
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ORGANISM: Homo sapiens
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APPLICANT: Manael E.
APPLICANT: Ranger, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPERENCE: NaPro-4CON
CURRENT APPLICATION NUMBER: US/10/261,185
CURRENT APPLICATION NUMBER: US/10/261,185
PRIOR PELING DATE: 2002-09-27
PRIOR FILING DATE: 2000-03-27
PRIOR PELING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
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APPLICANT: ICHIHARA, Tatsuo
APPLICANT: MATSUMLIA, Yoshiyuki
APPLICANT: MATSUMLIA, Shogo
APPLICANT: MORINA, Michio
TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
TITLE REFRENCE: 1314OP117.
FILE REFRENCE: 1314OP117.
CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT FILING DATE: 2002-11-27
PRIOR FILING DATE: 2000-06-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Description of Artificial Sequence: capture US-10-297-068-1272
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2.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3;
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Publication No. US20040014057A1
GENERAL INFORMATION:
APPLICANT: Kmlec, Eric B.
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ORGANISM: Homo sapiens
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US-10-261-185-63/c
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US-10-261-185-3963/C
Sequence 3963, Application US/10261185
Sequence 3963, Application US/10261185
Sequence 3963, Application No. US20040014057A1
SEQUENCE STATE ST
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Sequence 246, Application US/08983605A

Publication No US20020066118A1

GENERAL INPORMATION:

TITLE OF INVENTION: Microsatellite Markers for Plants of the Species

TITLE OF INVENTION: Triticum Aestivum and Tribe Triticase and the Use of

TITLE OF INVENTION: Said Markers

TITLE OF INVENTION: Said Markers

TITLE OF INVENTION: Said Markers

CURRENT APPLICATION WUMBER: US/08/983,605A

CURRENT FILING DATE: 1996-06-01-01

EARLIER PELING DATE: 1996-06-28

NUMBER OF SEQ ID NOS: 466

SOFTWARE: Patentin Ver. 2.0
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                                                                                                                                  3; Indels
                     Query Match
2.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 82.4
Matches 14; Conservative
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SEQUENCE 3695, Application US/10261185

PUBLICATION.O. US20040014057A1

GENERAL INFORMATION:

APPLICANT: Knice, Michael C.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Transfer Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Transfer Oligonucleotides

FILE REFERENCE: NaPro-4CON

CURRENT APPLICATION NUMBER: 2002-09-27

FRIOR APPLICATION NUMBER: DCT/US01/09761

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-03-07

PRIOR FILING DATE: 2000-03-07

PRIOR FILING DATE: 2000-04-07

PRIOR FILING DATE: 2000-04-07

PRIOR FILING DATE: 2000-05-07

PRIOR FILING DATE: 2000-05-07
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APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
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Pred. No. 4.8e+02;
0; Mismatches 3; Indels
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Best Local Similarity 82.4%;
Matches 14; Conservative C
17 CGAAGGCCGAGCAGGGG 1
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US-10-261-185-3962
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US-10-261-185-3962
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US-09-978-295A-519/c
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     US-09-861-893-11/c
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| Sequence 9, Application US/09863777
| Patent No. US20020019359A1
| GENERAL INFORMATION:
| APPLICANT: Fett, James W. |
| APPLICANT: Fett, James W. |
| TITLE NO. UNIVERSITY ON THIS BENEFACKE: 1049805286
| CURRENT APPLICATION NUMBER: US/09/863,777
| PRIOR APPLICATION NUMBER: 60/041182
| PRIOR PAPLICATION NUMBER: 60/041182
| PRIOR FILING DATE: 1997-03-21
| NUMBER OF SEQ ID NOS: 10
| SEQ ID NO 9
| SEQ ID NO 9
| LENGTH: 18
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Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Sequence 259, Application US/08983605A
Publication No. US20020066118A1
GENERAL INFORMATION:
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                                                                           27 GAGGGCTGGGACGAAGA 43
                                                                                                                    1 GACGCTGCGACGTAGA 17
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; ORGANISM: Triticum aestivum
US-08-983-605-259
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Sequence 11, Application US/09861893
Patent No. US20020045257A1
JERNERAL INFORMATION:
APPLICANT: Feinberg, Andrew
APPLICANT: Strichman-Almashanu, Liora
APPLICANT: Strichman-Almashanu, Liora
APPLICANT: Jiang, Shan
TITLE OF INVENTION: METHODS FOR ASSAYING GENE IMPRINTING AND
TITLE OF INVENTION: METHODS FOR ASSAYING GENE IMPRINTING AND
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TITLE OF INVENTION: METHODS FOR ASSAYING SENE
FILE REFERENCE: 0110.0128
CURRENT FILING DATE: 2001-05-22
PRIOR APPLICATION NUMBER: 60/206,158
PRIOR PILING DATE: 2000-05-22
PRIOR APPLICATION NUMBER: 60/206,161
PRIOR FILING DATE: 2000-05-22
NUMBER OF SEQ ID NOS: 77
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 11
LENGTH: 18
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Fatent No. USZ0020133852A1
GENERAL INFORMATION:
APPLICANT: Effertz,
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
FILE REFERENCE: 38-10(52679) A
CURRENT FILING DATE: 2001-10-02
FRIOR APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-05
FRIOR PILING DATE: 2001-01-05
FRIOR FILING DATE: 2001-01-13
FRIOR PRILING DATE: 2001-01-13
FRIOR PRILING DATE: 2001-01-13
FRIOR PRILING DATE: 2001-05
FRIOR FILING DATE: 2001-05
FRIOR FILING DATE: 2001-05-15
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2.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3;
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Patent No. US20020156006A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Glycine max
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R FILING DATE: 1998-03-30

R APPLICATION NUMBER: 60/080105

R APPLICATION NUMBER: 60/080107

R APPLICATION NUMBER: 60/080107

R FILING DATE: 1998-03-31

R APPLICATION NUMBER: 60/080165

R FILING DATE: 1998-03-31

R FILING DATE: 1998-03-31
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R FILING DATE: 1998-04-09
R FILING DATE: 1998-04-09
R FILING DATE: 1998-04-09
R APPLICATION NUMBER: 60/081955
R FILING DATE: 1998-04-15
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RFILING DATE: 1998-04-22

RAPLICATION NUMBER: 60/082804

RFILING DATE: 1998-04-22

RAPLICATION NUMBER: 60/082700

RAPLICATION NUMBER: 60/082790

RAPLICATION NUMBER: 60/082797

RAPLICATION NUMBER: 60/082797
                                         APPLICATION NUMBER: 60/079920
FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/079923
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FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081049
FILING DATE: 1998-04-08
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APPLICATION NUMBER: 60/081195
FILING DATE: 1998-04-08
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APPLICATION NUMBER: 60/080327
FILING DATE: 1998-04-01
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FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080333
FILING DATE: 1998-04-01
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TLING DATE: 1998-04-15
PPLICATION NUMBER: 60/081819
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APPLICATION NUMBER: 60/081838
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/082568
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FILING DATE: 1998-04-23
APPLICATION NUMBER: 60/08335
FILING DATE: 1998-04-27
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APPLICATION NUMBER: 60/083392
PILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083495
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FILING DATE: 1998-04-01
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PPLICATION NUMBER: 60/081952
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APPLICATION NUMBER: 60/082569
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APPLICATION NUMBER: 60/083496
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APPLICATION NUMBER: 60/083499
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APPLICATION NUMBER: 60/083545
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APPLICATION NUMBER: 60/083554
FILING DATE: 1998-04-29
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             FILING DATE: 1998-03-27
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      PRIOR 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: PRESENCE: PRESENCE: PRESENCE: PRESENCE: PRESENCE: 2001-10-15 PRICE APPLICATION NUMBER: 09/918585 PRICE FILING DATE: 2001-10-15 PRICE FILING DATE: 2001-07-10-17 PRICE FILING DATE: 1997-10-17 PRICE FILING DATE: 1997-110-17 PRICE FILING DATE: 1997-110-18 PRICE FIL
                                                                                                                                                                                                                                                                                                                                Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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R APPLICATION NUMBER: 60/066364
R FILING DATE: 1997-11-21
R APPLICATION NUMBER: 60/077450
R FILING DATE: 1998-03-10
R APPLICATION NUMBER: 60/077632
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R APPLICATION NUMBER: 60/07894

R FILING DATE: 1998-03-20

R APPLICATION NUMBER: 60/078910

R FILING DATE: 1998-03-20

R APPLICATION NUMBER: 60/078919

R FILING DATE: 1998-03-20

R APPLICATION NUMBER: 60/079294

R FILING DATE: 1998-03-25

R APPLICATION NUMBER: 60/079294
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APPLICATION NUMBER: 60/077641
FILING DATE: 1998-03-11
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FILING DATE: 1998-03-11
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079728
FILING DATE: 1998-03-27
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FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
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APPLICATION UNMBER: 60/079664
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079689
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Pan, James,
Paoni, Micholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Wood, William I.
                                                                                            Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
                                                                                                                                                                                             Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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Botstein, David
Desnoyers, Luc
Baton, Dan
                                                                                                                                                                                                                                                                                                        Soddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PPLICANT
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APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC27
CURRENT EPPLICATION NUMBER: US/09/978,697
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 60/06220
PRIOR FILING DATE: 1997-10-17
PRIOR PELING DATE: 1997-10-17
PRIOR PELING DATE: 1997-10-17
PRIOR PELING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PELING DATE: 1997-11-13
PRIOR PELING DATE: 1997-11-12
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR PILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
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R FILING DATE: 1998-03-20

R APPLICATION NUMBER: 60/078936

R FILING DATE: 1998-03-20

R APPLICATION NUMBER: 60/078910

R APPLICATION NUMBER: 60/078910

R PILING DATE: 1998-05-20
                                                            Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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APPLICATION NUMBER: 60/077791
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                                                                                                                                                                                                                       Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
                                                                                                                                          Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
Pan, James;
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APPLICANT:
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                                                                                                                                                                                                                 R FILING DATE: 1998-05-06

R APPLICATION NUMBER: 60/084441

R FILING DATE: 1998-05-06

R APPLICATION NUMBER: 60/084637

R FILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/084639

R APPLICATION NUMBER: 60/084640

R APPLICATION NUMBER: 60/084640
                  R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083559
R FILING DATE: 1998-04-29
A PPLICATION NUMBER: 60/083500
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083742
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APPLICATION NUMBER: 60/084627
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084643
FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/085573
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/084366
FILING DATE: 1998-05-05
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084600
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APPLICATION NUMBER: 60/085700
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FILING DATE: 1998-05-15
                                                                                                                                                                                                    APPLICATION NUMBER: 60/084414
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FILING DATE: 1998-05-13
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APPLICATION NUMBER: 60/085323
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FILING DATE: 1998-05-15
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FILING DATE: 1998-05-15
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Best Local Similarity 82.4%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1998-05-15
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/07791
PRIOR PELICATION NUMBER: 60/07804
PRIOR FILING DATE: 1998-03-13
PRIOR FILING DATE: 1998-03-13
PRIOR PLING DATE: 1998-03-20
PRIOR PLING DATE: 1998-03-26
PRIOR PLING DATE: 1998-03-26
PRIOR PLING DATE: 1998-03-26
PRIOR PLING DATE: 1998-03-27
PRIOR PLING DATE: 1998-03-37
PRIOR PRING DATE: 1998-03-37
PRIOR PRING DATE: 1998-03-37

US-09-978-697-519/c

Sequence 519, Application US/09978697

Patent No. US20020169284A1

GENERAL INFORMATION:

APPLICANT: Bakenazi, Avi

APPLICANT: Baker Kevin P.

APPLICANT: Botefein, David

APPLICANT: Betteein, David

APPLICANT: Eaton, Dan

APPLICANT: Ferrara, Napoleon

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Ferrara, Napoleon Filvaroff, Ellen Fong, Sherman Gao, Wei-Qiang

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R FILING DATE: 1998-04-01

R APPLICATION NUMBER: 60/080334

R APPLICATION NUMBER: 60/080304

R APPLICATION NUMBER: 60/081070

R FILING DATE: 1998-04-08

R APPLICATION NUMBER: 60/081049

R APPLICATION NUMBER: 60/081049

R APPLICATION NUMBER: 60/081051

R APPLICATION NUMBER: 60/081195

R FILING DATE: 1998-04-08

R FILING DATE: 1998-04-09

R APPLICATION NUMBER: 60/081203

R FILING DATE: 1998-04-09
                                                                                                         A PPLICATION NUMBER: 60/080327
A PILING DATE: 1998-03-31
A PPLICATION NUMBER: 60/080328
A PPLICATION NUMBER: 60/080328
A PILING DATE: 1998-04-01
A APPLICATION NUMBER: 60/080333
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APPLICATION NUMBER: 60/083545
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/082700
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082797
FILING DATE: 1998-04-22
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FILING DATE: 1998-04-27
APPLICATION NUMBER: 60/083322
FILING DATE: 1998-04-28
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FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083499
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083558
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APPLICATION NUMBER: 60/083559
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FILING DATE: 1998-04-23
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            ING DATE: 1998-03-01
ILICATION NUMBER: 60/080165
ING DATE: 1998-03-31
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APPLICATION NUMBER: 60/081819
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FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/081817
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ICATION NUMBER: 60/082568
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FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/080107
                                                                                        APPLICATION NUMBER: 60/080194
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Length 18; PRIOR FILING DATE: 1998-05-05
PRIOR FILING DATE: 1998-05-05
PRIOR PILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084411
PRIOR APPLICATION NUMBER: 60/084637
PRIOR PILING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-07
PRIOR PILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/08530
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08550
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15 PRIOR FILING DATE: 1998-05-15 PRIOR APPLICATION NUMBER: 60/085704 PRIOR FILING DATE: 1998-05-15 PRIOR APPLICATION NUMBER: 60/085697 PLICATION NUMBER: 60/084366 LING DATE: 1998-05-05

Gaps .. 0 Indels Query Match 2.9%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 3;

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149 GGAGGCCGGCTTCGACT 165 17 geaggregacriceaer 1 à 셤 US-09-978-192A-519/C
; Sequence 519, Application US/09978192A
; Patent NO. US2002177553A1
; GENERAL INFORMATION:
; APPLICANT: Bakenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Besnoyers, Luc
; APPLICANT: Besnoyers, Luc Godowski, Paul'J. Grimaldi, J. Christopher Gurney, Austin L. Hillan, Kenneth J Ferrara, Napoleon Filvaroff, Ellen Fong, Sherman Gao, Wei-Qiang Gerritsen, Mary E. Goddard, Audrey Gerber, Hanspeter APPLICANT:
APPLICANT:
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APPLICANT: APPLICANT: APPLICANT: APPLICANT APPLICANT

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APPLICANT: #INTERN CHARLE APPLICANTION: Acid and Transmembrane Polypoptides and Nucleic TITLE OF INVENTION: Acid and Transmembrane Polypoptides and Nucleic TITLE OF INVENTION: Acid and Transmembrane Polypoptides and Nucleic CHARLE APPLICATION WURBER: 105/09/99.192A

CURRENT APPLICATION WURBER: 05/001-07-30

PRIOR PLILING DATE: 1209-10-17

PRIOR PLILING DATE: 1309-10-17

PRIOR PRILING DATE: 1309-10-17

PRIOR PLILING DATE: 1309-10-17

PRIOR PRILING DATE: 1309-10-17

PRIOR PRINCE DATE: 1309-10-17

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                                                                                                                                                                                                                  Tumas, Daniel
Williams, P. Mickey
Wood, William I.
                                                                                                                                                     Shelton, David L. Stewart, Timothy A.
                                                                                                             Nicholas F
                                                                                                                                          Roy, Margaret Ann
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Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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                                                            Mai, James;
Paoni, N'
                                                                                APPLICANT:
APPLICANT:
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APPLICANT:
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PRIOR PLILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080338
PRIOR PLING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080334
PRIOR PLING DATE: 1998-04-01
PRIOR PLING DATE: 1998-04-01
PRIOR PLING DATE: 1998-04-01
PRIOR PLING DATE: 1998-04-08
PRIOR PLING DATE: 1998-04-15
PRIOR PLING DATE: 1998-04-22
PRIOR PLING DATE: 1998-04-29

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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C63
CURRENT APPLICATION NUMBER: US/09/999,832A
                                                                                                                                                                                                                 CURRENT FILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR PAPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
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APPLICATION NUMBER: 60/078910
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PPLICATION NUMBER: 60/079656
LLING DATE: 1998-03-26
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APPLICATION NUMBER: 60/079663
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079728
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APPLICATION NUMBER: 60/079786
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FILING DATE: 1998-03-30
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APPLICATION NUMBER: 60/077450
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APPLICATION NUMBER: 60/066364
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APPLICATION NUMBER: 60/077791
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                          Tumas, Daniel
Williams, P. Mickey
Wood, William I.
Stewart, Timothy A.
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Sequence 519, Application US/0999832A
Publication No. US20020192706A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Botstein, David
APPLICANT: Bettein, David
APPLICANT: Eaton, David
APPLICANT: Eaton, David
                                                                                                                                 R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084598
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084600
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084627
R APPLICATION NUMBER: 60/084627
R APPLICATION NUMBER: 60/084643
R APPLICATION NUMBER: 60/084643
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Godowski, Paul J.
Grimaldi, J. Christopher
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 60/085700 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085689
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 60/085582
FILING DATE: 1998-05-15
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FILING DATE: 1998-05-15
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FILING DATE: 1998-05-13
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APPLICATION NUMBER: 60/085323
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PRIOR APPLICATION NUMBER: 60/085697
APPLICATION NUMBER: 60/084637
                             FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084639
                                                                                                             APPLICATION NUMBER: 60/084640
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
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Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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Filvaroff, Ellen
Fong, Sherman
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Gerber, Hanspeter
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                                                                               1998-05-0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 1998-05-1
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Best Local Similarity
Matches 14; Conserv
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APPLICANT:
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FILING DATE: 1998-04-22
APPLICATION WINBER: 60/082700
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082797
FILING DATE: 1998-04-22
FILING DATE: 1998-04-23
APPLICATION NUMBER: 60/081070
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081049
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081071
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APPLICATION NUMBER: 60/081817
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081819
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APPLICATION NUMBER: 60/081952
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081838
FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/083322
FILING DATE: 1998-04-28
APPLICATION NUMBER: 60/083392
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PPLICATION NUMBER: 60/083495
TLING DATE: 1998-04-29
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083499
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APPLICATION NUMBER: 60/083545
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APPLICATION NUMBER: 60/083554
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083500
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APPLICATION NUMBER: 60/083742
FILING DATE: 1998-04-30
APPLICATION NUMBER: 60/084366
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APPLICATION NUMBER: 60/084414
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FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084637
FILING DATE: 1998-05-07
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                                                                                  FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081195
                                                                                                                  FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081203
FILING DATE: 1998-04-09
                                                                                                                                                                 APPLICATION NUMBER: 60/081229
FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081955
                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082569
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NPPLICATION NUMBER: 60/082704
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APPLICATION NUMBER: 60/083559
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PPLICATION NUMBER: 60/082804
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Gaps ., Query Match 2.9%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084643
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/085339
R FILING DATE: 1998-05-13
R FILING DATE: 1998-05-13
R FILING DATE: 1998-05-13
R FILING DATE: 1998-05-13 R FILING DATE: 1998-05-13
R APPLICATION NUMBER: 60/08582
R FILING DATE: 1998-05-15
R APPLICATION NUMBER: 60/085700
R APPLICATION NUMBER: 60/085689
R APPLICATION NUMBER: 60/085689
R FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085579 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085580 APPLICATION NUMBER: 60/085704 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085697 APPLICATION NUMBER: 60/084600 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084627 APPLICATION NUMBER: 60/085573 165 FILING DATE: 1998-05-15 FILING DATE: 1998-05-15 149 GGAGGCCGGCTTCGACT 17 GGAGGICGACTICCACT 1998-05-07 PRIOR
PRIOR g 8

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Sequence 519, Application US/09978189
Publication No. US20030004102A1
GENERAL INFORMATION:
APPLICANT: Baker Kevin P.
APPLICANT: Bestean, David
APPLICANT: Bestean, David
APPLICANT: Bestean, David
APPLICANT: Bestoon, Dan Ferrara, Napoleon Filvaroff, Ellen Fong, Sherman Gao, Wei-Qiang Gerber, Hanspeter Gerritsen, Mary E. Goddard, Audrey US-09-978-189-519/c PPLICANT APPLICANT

Godowski, Paul J. Grimaldi, J. Christopher Gurney, Austin L. Hillan, Kenneth J Paoni, Nicholas F Kljavin, Ivar J. Napier, Mary A. Pan, James; Kuo, Sophia S. PPLICANT APPLICANT. APPLICANT

APPLICANT: PPLICANT:

APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
ATILLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC7 Roy, Margaret Ann Shelton, David L. Stewart, Timothy A.

DAN NUMBER: 09/91/9/8,1489 NUMBER: 09/918885 1.2001-10-13 NUMBER: 09/918885 1.1997-10-17 NUMBER: 60/064249 1.1997-11-03 1.1997-11-03 1.1997-11-13 NUMBER: 60/065311 1.1997-11-21 NUMBER: 60/07450 1.1998-03-10-21 NUMBER: 60/077450	1998-03-11 1998-03-11 1998-03-11 1998-03-11 1998-03-11 1998-03-12 1998-03-12 UVMBER: 60/0779 1998-03-13 1998-03-20 VVMBER: 60/07893 1998-03-20 VVMBER: 60/07893 1998-03-20 VVMBER: 60/07929 1998-03-20 VVMBER: 60/07965	NUMBER: 6 1998-03- 1998-03- NUMBER: 6 1998-04- NUMBER: 6
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CURRENT PRIOR P		PRIOR

PRIOR PILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/08129
PRIOR APPLICATION NUMBER: 60/08129
PRIOR APPLICATION NUMBER: 60/08129
PRIOR PLILING DATE: 1998-04-09
PRIOR PLILING DATE: 1998-04-15
PRIOR PLILING DATE: 1998-04-12
PRIOR PLILING DATE: 1998-04-22
PRIOR PLILING DATE: 1998-04-22
PRIOR PLILING DATE: 1998-04-23
PRIOR PLILING DATE: 1998-04-23
PRIOR PLILING DATE: 1998-04-23
PRIOR PLILING DATE: 1998-04-29
PRIOR PLILING DATE: 1998-05-07
PRIOR PLILING DATE: 1998-05-07
PRIOR PLILING DATE: 1998-05-07
PRIOR PLILING DATE:

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Gaps

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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
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CURRENT APPLICATION WUMBER: US/09/978,608A
CURRENT FILING DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 624
Prior Application removed - See File Wrapper or Palm
SEQ ID NO 519
LENGTH: 18
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                         ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 635:
US-09-961-077-635
          FILING DATE: September 2, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 519, Application US/09978608A Publication No. US20030045462A1 GENERAL INFORMATION:
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                        TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ 1D NO: 635:
SEQUENCE CHARACTERISTICS:
LENGTH: 1B base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    121 AGTACGGCATGCTGGCC 137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Williams, P. Mickey
Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Gao, Wei-Qiang
Gerber, Hanspeter
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Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Desnoyers, Luc
Eaton, Dan
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         'umas, Daniel
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Kljavin,
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Sequence 635, Application US/09961077

Publication No. US2003001477541

GENERAL INFORMATION:

APPLICANT: Zwick, Michael G.

Edington, Brent E.

McSwiggen, James A.

Merlo, Patricia Ann Owens

Guo, Lining

Skokut, Thomas A.

Young, Scott A.

Polkerts, Otto

Merlo, Donald J.

TITLE OF INVENTION: COMPOSITION AND METHODS FOR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 2.9%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
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APPLICATION WUMBER: 60/001,135
ELING DATE: July 13, 1997
APPLICATION NUMBER: 08/300,726
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
PRIOR APPLICATION NUMBER: 60/085339
PRIOR FILING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085323
PRIOR APPLICATION NUMBER: 60/08582
PRIOR PELING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/08582
PRIOR PELING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08550
PRIOR PELING DATE: 1998-05-15
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CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLC4
CURRENT APPLICATION NUMBER: US/09/978,191A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT FILING DATE: 2001-10-15

PRIOR APPLICATION NUMBER: 09/91858

PRIOR APPLICATION NUMBER: 06/062260

PRIOR APPLICATION NUMBER: 06/064249

PRIOR PELING DATE: 1997-10-17

PRIOR PILING DATE: 1997-11-03

PRIOR FILING DATE: 1997-11-13

PRIOR PILING DATE: 1997-11-13

PRIOR PILING DATE: 1997-11-13

PRIOR PILING DATE: 1997-11-13

PRIOR PILING DATE: 1998-03-10

PRIOR PILING DATE: 1998-03-11

PRIOR PILING DATE: 1998-03-12

PRIOR PILING DATE: 1998-03-20

PRIOR PILING
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Grimaldi, J. Christopher
Gurney, Austin L.
Hilavin, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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Shelton, David L.
Stewart, Timothy A.
                                                                                                                               Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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                                                                        Ferrara, Napoleon
Filvaroff, Ellen
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Botstein, David
                          Desnoyers, Luc
Eaton, Dan
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                       2.9%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 5.5e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/978,585A
CURRENT FILING DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 624
Prior Application removed - See File Wrapper or Palm
SEQ ID NO 519
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Synthetic oligonucleotide probe US-09-978-585A-519
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Goddard, Audrey,
Goddowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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; Sequence 519, Application US/09978191A
; Publication No. US20030050239A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                 AESULT 64'
US-09-978-585A-519/c
Sequence 519, Application US/09978585A
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                                                                                                                                           149 GGAGGCCGGCTTCGACT 165
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                                                                                                                                                                                                                                                                                                        S-09->,.
; Sequence 51>,
; Publication No. US...
; CENERAL INFORMATION:
; APPLICANT: Shkenazi, Avi
; APPLICANT: Baker Kevin P.
; PAPLICANT: Boterein, David
'"". Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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ORGANISM: Artificial Sequence
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Paoni, Nicholas F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gerritsen, Mary E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ferrara, Napoleon
Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gerber, Hanspeter
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                                                       Best Local Similarity 82.4
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Wei-Qiang
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   fong, Sherman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Tumas, Daniel
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Best Local Similarity
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                               Query Match
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FEATURE:

Best Loca Matches

RESULT 648

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R FILING DATE: 1998-04-01
A APPLICATION NUMBER: 60/080333
R FILING DATE: 1998-04-01
A PPLICATION NUMBER: 60/080334
R FILING DATE: 1998-04-01
A APPLICATION NUMBER: 60/081070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RELLING DATE: 1998-04-15
RAPLICATION NUMBER: 60/081838
RELING DATE: 1998-04-15
RELLING DATE: 1998-04-21
RELLING DATE: 1998-04-21
RAPLICATION NUMBER: 60/082569
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082796
R FILING DATE: 1998-04-23
R FILING DATE: 1998-04-27
R FILING DATE: 1998-04-27
R APPLICATION NUMBER: 60/083322
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         R FILING DATE: 1998-04-28
R APPLICATION NUMBER: 60/083392
R FILING DATE: 1998-04-29
R PILING DATE: 1998-04-29
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083496
                                                                                               R FILING DATE: 1998-03-31

R APPLICATION NUMBER: 60/080107

R PILING DATE: 1998-03-31

R APPLICATION NUMBER: 60/080165

R FILING DATE: 1998-03-31

R PILING DATE: 1998-03-31

R FILING DATE: 1998-03-31
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PFILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082700
APPLICATION NUMBER: 60/082797
APPLICATION NUMBER: 60/082797
              APPLICATION NUMBER: 60/079920
FILLING DATE: 1998-03-30
APPLICATION NUMBER: 60/07923
APPLICATION NUMBER: 60/080105
                                                                                                                                                                                                                  APPLICATION NUMBER: 60/080327
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328
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APPLICATION NUMBER: 60/081049
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081071
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APPLICATION NUMBER: 60/081203
FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081229
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APPLICATION NUMBER: 60/081955
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081817
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081819
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081952
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APPLICATION NUMBER: 60/082704
FILING DATE: 1998-04-22
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APPLICATION NUMBER: 60/083499
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083545
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APPLICATION NUMBER: 60/081195
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FILING DATE: 1998-03-27
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APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2630PLC17
CURRENT APPLICATION NUMBER: US/09/978,403A
CURRENT APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/06311
PRIOR APPLICATION NUMBER: 60/06311
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/06364
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/06364
PRIOR APPLICATION NUMBER: 60/06364
PRIOR APPLICATION NUMBER: 00/077450
PRIOR APPLICATION NUMBER: 00/077450
                                                       Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          R APPLICATION NUMBER: 60/07836

R FILING DATE: 1998-03-20

R APPLICATION NUMBER: 60/078910

R FILING DATE: 1998-03-20

R APPLICATION NUMBER: 60/078939

R APPLICATION NUMBER: 60/079294

R APPLICATION NUMBER: 60/079294

R APPLICATION NUMBER: 60/079294

R FILING DATE: 1998-03-26

R FILING DATE: 1998-03-26

R FILING DATE: 1998-03-26
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R APPLICATION NUMBER: 60/079689
R PILING DATE: 1998-03-27
R APPLICATION NUMBER: 60/07963
R PILING DATE: 1998-03-27
R APPLICATION NUMBER: 60/079728
R PILING DATE: 1998-03-27
R APPLICATION NUMBER: 60/079786
R APPLICATION NUMBER: 60/079786
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FILING DATE: 1998-03-11
FILING DATE: 1998-03-11
FILING DATE: 1998-03-11
FILING DATE: 1998-03-11
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APPLICATION NUMBER: 60/080105
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FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
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APPLICATION NUMBER: 60/078886
FILING DATE: 1998-03-20
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FILING DATE: 1998-03-30
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Paoni, Nicholas F.
Roy, Margaret Ann
Gerber, Hanspeter
Gerritsen, Mary E.
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Kuo, Sophia S.
                                                                                                                                                                                                                                                            Napier, Mary A.
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R APPLICATION NUMBER: 60/082797
R FILING DATE: 1998-04-22
A APPLICATION NUMBER: 60/082796
R FILING DATE: 1998-04-23
R APPLICATION NUMBER: 60/08336
R FILING DATE: 1998-04-27 R FILING DATE: 1998-04-28
R APPLICATION NUMBER: 60/083392
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083495
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083495 FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080165
FILING DATE: 1998-03-31
FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/081203 FILING DATE: 1998-04-09 APPLICATION NUMBER: 60/081817 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081819 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081838 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/082568 FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082569 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082700 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/083499 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083545 FILING DATE: 1998-04-29 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080327 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080328 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080333 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080334 APPLICATION NUMBER: 60/081070 PPLICATION NUMBER: 60/081049 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081071 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081195 FILING DATE: 1998-04-08 FILING DATE: 1998-04-09 APPLICATION NUMBER: 60/081229 APPLICATION NUMBER: 60/081955 FILING DATE: 1998-04-15 PPLICATION NUMBER: 60/082704 ILING DATE: 1998-04-22 APPLICATION NUMBER: 60/083554 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083558 APPLICATION NUMBER: 60/083559 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083500 FILING DATE: 1998-04-29 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083742 PPLICATION NUMBER: 60/081952 PLICATION NUMBER: 60/082804 PLICATION NUMBER: 60/083322 ILING DATE: 1998-04-08 ILING DATE: 1998-04-09 LING DATE: 1998-04-29 ILING DATE: 1998-04-01 1998-04-15 ILING DATE: 1998-04-29 LING DATE: 1998-04-2 LING DATE:

PRIOR

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APPLICANT: Williams, P. Mickey

APPLICANT: Williams, P. Mickey
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPRENCE: P2630P1C25
CURRENT PPLICATION NUMBER: US/09/978,564A
CURRENT FILING DATE: 2001-01-16
PRIOR APPLICATION NUMBER: 09/918585
PRIOR PILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/918585
PRIOR FILING DATE: 1997-10-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PLING DATE: 1997-11-03
PRIOR PLING DATE: 1997-11-03
PRIOR PRING DATE: 1997-11-03
PRIOR PRING DATE: 1997-11-03
PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-10
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PRIOR APPLICATION NUMBER: 60/078916
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PRIOR PELING DATE: 1998-03-20
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PRIOR PELING DATE: 1998-03-26
PRIOR PELING DATE: 1998-03-27
PRIOR PELING DATE: 1998-03-26
PRIOR PELING DATE: 1998-03-27
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079786
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APPLICATION NUMBER: 60/079920
FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/079923
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APPLICATION NUMBER: 60/080165
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APPLICATION NUMBER: 60/080327
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Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                 Paoni, Nicholas F
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                      Kljavin, Ivar J.
                                                    Kuo, Sophia S.
Napier, Mary A.
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US-09-978-564A-519/C
Sequence 519, Application US/09978564A
PUBLICANION NO. US20030050241A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Bokenion, David
APPLICANT: Betein, David
APPLICANT: Ferrara, Napoleon
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fordy, Sherman
"DATICANT: Fong, Sherman
"DATICANT: Fong, Sherman
"DATICANT: Fong, Mei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gerritsen, Mary E. Goddard, Audrey E. Godowski, Paul J. Gristopher Grimaldi, J. Christopher Gurney, Austin L. Hillan, Kenneth J
                                 R APPLICATION NUMBER: 60/084366
R FILING DATE: 1998-05-05
R APPLICATION NUMBER: 60/08414
R FILING DATE: 1998-05-06
R FILING DATE: 1998-05-06
R FILING DATE: 1998-05-06
R FILING DATE: 1998-05-06
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R PAPLICATION NUMBER: 60/084639
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084640
R APPLICATION NUMBER: 60/08458
R R FILING DATE: 1998-05-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                A APPLICATION NUMBER: 60/084600
B FILING DATE: 1998-05-07
B APPLICATION NUMBER: 60/084627
B APPLICATION NUMBER: 60/084643
B FILING DATE: 1998-05-07
B APPLICATION NUMBER: 60/085339
B FILING DATE: 1998-05-13
B APPLICATION NUMBER: 60/085339
B FILING DATE: 1998-05-13
B APPLICATION NUMBER: 60/085339
B FILING DATE: 1998-05-13
B APPLICATION NUMBER: 60/085323
B FILING DATE: 1998-05-13
B APPLICATION NUMBER: 60/085323
B FILING DATE: 1998-05-15
B APPLICATION NUMBER: 60/085700
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APPLICATION NUMBER: 60/085697
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PRIOR FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/085704
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FILING DATE: 1998-04-30
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PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080328
PRIOR PADLICATION NUMBER: 60/080333
PRIOR PILING DATE: 1998-04-01
PRIOR PAPLICATION NUMBER: 60/081049
PRIOR PILING DATE: 1998-04-08
PRIOR PILING DATE: 1998-04-08
PRIOR PILING DATE: 1998-04-08
PRIOR PAPLICATION NUMBER: 60/08129
PRIOR PILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/08129
PRIOR PILING DATE: 1998-04-09
PRIOR PILING DATE: 1998-04-15
PRIOR PILING DATE: 1998-04-29
PRIOR PI
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| PRIOR APPLICATION NUMBER: 60/084637
| PRIOR PLINE DATE: 1998-05-07
| PRIOR PLINE DATE: 1998-05-13
| PRIOR PLINE DATE: 1998-05-15
| PRIOR PRIOR PRIOR DATE: 1998-05-15
| PRIOR PRIOR DATE

RESULT 651

US-09-999-833A-519/C

Sequence 519, Application US/0999833A

Publication No. US20030654405A1

GENERAL INFORMATION:

APPLICANT: ABREE KEVIN P.

APPLICANT: Botstein, David

APPLICANT: Betsein, David

APPLICANT: Filvaroff, Ellen

APPLICANT: Filvaroff, Ellen

APPLICANT: Fong, Sherman

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Godox, Wei-Qiang

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerber, Hanspeter

APPLICANT: Godoxek, Paul J.

APPLICANT: Godoxek, Paul J.

APPLICANT: Grimand, J. Christopher

APPLICANT: Grimand, J. Christopher

APPLICANT: Grimand, J. Christopher

APPLICANT: Grimand, J. Christopher

APPLICANT: Hillan, Kenneth J.

APPLICANT: Hillan, Kenneth J.

APPLICANT: Wapier, Marr J.

APPLICANT: Pan, James;

APPLICANT: Roy, Margaret Ann

APPLICANT: Shelton, David L.

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APPLICANT:
WOOSD, MILLIAM I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same
FILE REPRESENCE: P2530PLGS

CURRENT APPLICATION NUMBER: US/09/999,833A

CURRENT FILING DATE: 2001-10-24

PRIOR APPLICATION NUMBER: 09/18585

PRIOR PILING DATE: 1997-10-17

PRIOR PILING DATE: 1997-11-03

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PRIOR PILING DATE: 1997-11-14

PRIOR PILING DATE: 1998-03-10

PRIOR PILING DATE: 1998-03-10

PRIOR PILING DATE: 1998-03-11

PRIOR PILING DATE: 1998-03-12

PRIOR PILING DATE: 1998-03-13

PRIOR PILING DATE: 1998-03-13
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FILING DATE: 1998-03-20
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APPLICATION NUMBER: 60/079294
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APPLICATION NUMBER: 60/079656
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RAPLICATION NUMBER: 60/079689
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FILING DATE: 1998-03-27
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APPLICATION NUMBER: 60/080165
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FILING DATE: 1998-03-31
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FILING DATE: 1998-04-01
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                              Williams, P. Mickey Wood, William I.
Stewart, Timothy A. Tumas, Daniel
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APPLICATION NUMBER: 60/083495 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083496 APPLICATION NUMBER: 60/081195 FILING DATE: 1998-04-08 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081838 FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082569 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082796 FILING DATE: 1998-04-23
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PRIOR PILING DATE: 2001-07-30
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PRIOR PELING DATE: 1997-11-03
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R FILING DATE: 1998-03-25
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R FILING DATE: 1998-03-25
R FILING DATE: 1998-03-26
R FILING DATE: 1998-03-26
R APPLICATION NUMBER: 60/079656
R APPLICATION NUMBER: 60/079656
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APPLICATION NUMBER: 60/081070
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APPLICATION NUMBER: 60/078936
FILING DATE: 1998-03-20
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APPLICATION NUMBER: 60/079923
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FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080107
FILING DATE: 1998-03-31
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FILING DATE: 1998-03-27
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FILING DATE: 1998-03-27
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APPLICATION NUMBER: 60/080327
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2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 519, Application US/09981915A Publication No. US20030054986A1 GENERAL INFORMATION:
                                           R FILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/084627

R FILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/084643

R PILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/085339

R FILING DATE: 1998-05-13

R APPLICATION NUMBER: 60/085338

R PILING DATE: 1998-05-13

R APPLICATION NUMBER: 60/085338

R FILING DATE: 1998-05-13

R APPLICATION NUMBER: 60/085582

R APPLICATION NUMBER: 60/085582
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Grimaldi, J. Christopher
                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 60/085700 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085899 ELING DATE: 1998-05-15 APPLICATION NUMBER: 60/085579
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FILING DATE: 1998-05-15
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FILING DATE: 1998-05-15
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FILING DATE: 1998-05-15
                       APPLICATION NUMBER: 60/084600 FILING DATE: 1998-05-07
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Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Roy, Margaret Aum.
Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Eaton, Dan
Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
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Roy, Margaret Ann
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Goddard, Audrey
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Gerber, Hanspeter
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  FILING DATE: 1998-05-07
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Napier, Mary A.
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R FILING DATE: 1998-05-07
A PELLONION NUMBER: 60/084639
R PILING DATE: 1998-05-07
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R APPLICATION NUMBER: 60/084598
R PILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084598
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RAPLICATION NUMBER: 60/081817
RILING DATE: 1998-04-15
RPILING DATE: 1998-04-15
RPILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081952
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082796
FILING DATE: 1998-04-23
APPLICATION NUMBER: 60/08336
FILING DATE: 1998-04-27
APPLICATION NUMBER: 60/083322
R PILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081203
R FILING DATE: 1998-04-09
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R FILING DATE: 1998-04-09
R PRICATION NUMBER: 60/081955
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083499
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083558
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PPLICATION NUMBER: 60/083559
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APPLICATION NUMBER: 60/083742
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FILING DATE: 1998-05-05
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FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084441
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APPLICATION NUMBER: 60/084637
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FILING DATE: 1998-05-07
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FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/082569
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AAPPLICATION NUMBER: 60/082700
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APPLICATION NUMBER: 60/082797
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083495
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APPLICATION NUMBER: 60/083545
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APPLICATION NUMBER: 60/082704
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APPLICATION NUMBER: 60/082804
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE PERSERBERS. PSG30PTG14
CURRENT APPLICATION NUMBER: 2001-10-17
PRIOR PILLING DATE: 2001-10-17
PRIOR PLILING DATE: 2001-00-30
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PRIOR FILING DATE: 1998-05-13
PRIOR PLING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/08538
PRIOR PLING DATE: 1998-05-13
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PRIOR PLING DATE: 1998-05-15
PRIOR PRILING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
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PRIOR APPLICATION NUMBER: 60/08559
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Grimaldi, J. Christopher
Gurney, Austin L.
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Gao, Wei-Qiang
Gerber, Hanspeter
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Filvaroff, Ellen
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Kuo, Sophia S.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Baton, Dan
APPLICANT: Baton, Dan
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Pan, James;
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R FILING DATE: 1998-04-29
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APPLICATION WHRER: 60/083496
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083499 FILING DATE: 1998-04-29
APPLICATION WYBER: 60/083558
APPLICATE: 1998-04-29
APPLICATION NUMBER: 60/083559 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081819 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081952 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081838 FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082569 FILING DATE: 1998-04-21 FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082704 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/083392 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083495 FILING DATE: 1998-04-29 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083545 FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083554 FILING DATE: 1998-05-05 APPLICATION NUMBER: 60/084414 FILING DATE: 1998-05-06 APPLICATION NUMBER: 60/084640 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084643 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/085339 FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/085338 FILING DATE: 1998-05-13 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/082568 APPLICATION NUMBER: 60/082804 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082700 APPLICATION NUMBER: 60/082796 APPLICATION NUMBER: 60/083336 FILING DATE: 1998-04-27 APPLICATION NUMBER: 60/083322 APPLICATION NUMBER: 60/085323 FILING DATE: 1998-05-13 FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/085582 APPLICATION NUMBER: 60/081817 APPLICATION NUMBER: 60/082797 APPLICATION NUMBER: 60/084598 APPLICATION NUMBER: 60/084600 1998-04-22 FILING DATE: 1998-04-28 1998-04-22 1998-04-23 1998-05-0 FILING DATE: ILING DATE: FILING DATE: LING DATE: PRIOR PRIOR

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APPLICATION NUMBER: 60/077641
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; Sequence 519, Application US/09918585A
; Publication No. US20030060406A1
; GENERAL INFORMATION:
; APPLICANT: Bakenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Besnoyers, Luc
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR PLING DATE: 1998-05-15
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FILING DATE: 1997-11-03
APPLICATION NUMBER: 60/065311
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APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
APPLICATION NUMBER: 60/077450
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
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Gerritsen, Mary E.
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Napier, Mary A.
Pan, James;
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Cao, Wei-Qiang
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PRIOR PELICATION NUMBER: 60/080105
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PRIOR FILING DATE: 1998-03-31
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R FILING DATE: 1998-03-12
R APPLICATION NUMBER: 60/078004
R FILING DATE: 1998-03-13
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APPLICATION NUMBER: 60/079664
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079689
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APPLICATION NUMBER: 60/079786
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APPLICATION NUMBER: 60/079923
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                           APPLICATION NUMBER: 60/077649
FILING DATE: 1998-03-11
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APPLICATION NUMBER: 60/079663
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APPLICATION NUMBER: 60/079920
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ILING DATE: 1998-03-25
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R FILING DATE: 1998-05-07

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R APPLICATION NUMBER: 60/085339
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APPLICATION NUMBER: 60/085579
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APPLICATION NUMBER: 60/085700
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084600
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APPLICATION NUMBER: 60/084627
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APPLICATION NUMBER: 60/085323
FILING DATE: 1998-05-13
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FILING DATE: 1998-05-15
                                  APPLICATION NUMBER: 60/082704
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082804
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APPLICATION NUMBER: 60/082700
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APPLICATION NUMBER: 60/082797
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082796
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APPLICATION NUMBER: 60/083495
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APPLICATION NUMBER: 60/082569
FILING DATE: 1998-04-21
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PRIOR APPLICATION NUMBER: 60/07/450
PRIOR PELING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR PILING DATE: 1998-03-10
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Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
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; Sequence 519, Application US/09978423A
; Publication No. US20030069178A1
; GENERAL INFORMATION:
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
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Gao, Wei-Qiang
Gerber, Hanspeter
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Kuo, Sophia S.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Pan, James;
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Best Local Similarity 82.4*
Matches 14; Conservative
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APPLICATION NUMBER: 60/077791

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1998-03-12 NUMBER: 60/078004 1998-03-13 1998-03-20 NUMBER: 60/078986 1998-03-20 NUMBER: 60/078910 1998-03-20 1998-03-20 1998-03-20 NUMBER: 60/078910 1998-03-20 NUMBER: 60/079910 1998-03-20 NUMBER: 60/079594 NUMBER: 60/07954	1998-03-2 1998-03-2 NUMBER: 60 NUMBER: 60 1998-03-2 NUMBER: 60 1998-03-2 1998-03-2 1998-03-2 NUMBER: 60 1998-03-3 NUMBER: 60 1998-04-0 NUMBER: 60	1998-04-08 1998-04-08 11998-04-08 11998-04-08 11998-04-08 11998-04-08 11998-04-08 11998-04-09 11998-04-09 11998-04-15
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R FILING DATE: 1998-04-23

R APPLICATION NUMBER: 60/083336

R FILING DATE: 1998-04-27

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R FILING DATE: 1998-03-26

R APPLICATION NUMBER: 60/079664

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R APPLICATION NUMBER: 60/079689

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R APPLICATION NUMBER: 60/07978
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R FILING DATE: 1998-03-31
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APPLICATION NUMBER: 60/081203
APPLICATION NUMBER: 60/081203
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APPLICATION NUMBER: 60/081817
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TILING DATE: 1998-04-01
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PPLICATION NUMBER: 60/081070
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                              APPLICATION NUMBER: 60/078939
                                                         FILING DATE: 1998-03-20
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APPLICANT: Pan, James;
APPLICANT: Rooni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Thuses, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Good, William I.
APPLICANT: Good, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630PIC6
                                                               Gaps
2.9%; Score 12.2; DB 1; Length 18; 32.4%; Pred. No. 5.5e+02; ive 0; Mismatches 3; Indels
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CURRENT FILING DATE: 2002-02-21
PRIOR APPLICATION NUMBER: US/09/18585
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PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PELING DATE: 1997-11-03
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'Sequence 519, Application US/09978193A

; Publication No. US20030073624A1
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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APPLICATION NUMBER: 60/078004
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Matches 14; Conservative '
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Kuo, Sophia S.
Napier, Mary A.
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Desnoyers, Luc
Eaton, Dan
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R APPLICATION NUMBER: 60/084627
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084643
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R APPLICATION NUMBER: 60/085339
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APPLICATION NUMBER: 60/083554
RILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083558
RILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083559
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PRIOR APPLICATION WUMBER: 60/085704
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FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/085580
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FILING DATE: 1998-05-05
APPLICATION NUMBER: 60/084414
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APPLICATION NUMBER: 60/084441
FILING DATE: 1998-05-06
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APPLICATION NUMBER: 60/084639
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FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085323
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APPLICATION NUMBER: 60/085700
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                                                        APPLICATION NUMBER: 60/083322
FILING DATE: 1998-04-28
APPLICATION NUMBER: 60/083392
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083496
FILING DATE: 1998-04-29
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FILING DATE: 1998-04-30
FILING DATE: 1998-04-23
APPLICATION NUMBER: 60/083336
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FILING DATE: 1998-05-07
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                                        LING DATE: 1998-04-2
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Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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PPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
IIILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
IIILE OF INVENTION: Acids Encoding the Same FILE REFERENCE: PACIDE Encoding the Same FILE REFERENCE: PACADOPIC OURRENT APPLICATION NUMBER: US/09/999,830A PRIOR APPLING DATE: 2001-08-31 CURRENT FILING DATE: 2001-08-31

PRIOR APPLICATION NUMBER: 09/91858

PRIOR FILING DATE: 2001-08-31

PRIOR PILING DATE: 2001-07-30

PRIOR PILING DATE: 1997-10-17

PRIOR PILING DATE: 1997-10-17

PRIOR PELICATION NUMBER: 60/064249

PRIOR PILING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/065311

PRIOR APPLICATION NUMBER: 60/06534

PRIOR APPLICATION NUMBER: 60/06534

PRIOR PILING DATE: 1997-11-21

PRIOR PILING DATE: 1999-11-21

PRIOR FILING DATE: 1999-03-10

PRIOR PILING DATE: 1998-03-10 Sequence 519, Application US/09999830A Publication No. US20030077700A1 Godowski, Paul J. Grimaldi, J. Christopher Gurney, Austin L. Hillan, Kenneth J FILING DATE: 1998-03-13 APPLICATION NUMBER: 60/078886 APPLICATION NUMBER: 60/078936 FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/078939 FILING DATE: 1998-03-20 FILING DATE: 1998-03-25 APPLICATION NUMBER: 60/079656 APPLICATION NUMBER: 60/077649 APPLICATION NUMBER: 60/078910 PLICATION NUMBER: 60/079294 APPLICATION NUMBER: 60/077641 APPLICATION NUMBER: 60/077791 APPLICATION NUMBER: 60/078004 Pan, James; Paoni, Nicholas F. Roy, Margaret Ann Shelton, David L. Stewart, Timothy A. Ferrara, Napoleon Filvaroff, Ellen Fong, Sherman Gao, Wei-Qiang Gerber, Hanspeter 1998-03-20 Gerritsen, Mary E 1998-03-20 1998-03-12 FILING DATE: 1998-03-1 1998-03-1 1998-03-2 Kljavin, Ivar J. Kuo, Sophia S. APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P. APPLICANT: Botstein, David APPLICANT: Desnoyers, Luc Goddard, Audrey Napier, Mary A Eaton, Dan FILING DATE: FILING DATE: FILING DATE: FILING DATE: RESULT 657 US-09-999-830A-519/c PPLICANT PRIOR PRIOR

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R APPLICATION NUMBER: 60/082797
R FILING DATE: 1998-04-22
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R FILING DATE: 1998-04-23
R APPLICATION NUMBER: 60/083336
R FILING DATE: 1998-04-27
R APPLICATION NUMBER: 60/079664

R FILING DATE: 1998-03-27

R PILING DATE: 1998-03-27

R PILING DATE: 1998-03-27

R APPLICATION NUMBER: 60/079663

R APPLICATION NUMBER: 60/079726

R APPLICATION NUMBER: 60/079726

R FILING DATE: 1998-03-27

R APPLICATION NUMBER: 60/079920

R FILING DATE: 1998-03-27

R APPLICATION NUMBER: 60/079920

R FILING DATE: 1998-03-38

R APPLICATION NUMBER: 60/079928

R APPLICATION NUMBER: 60/079928

R APPLICATION NUMBER: 60/079928

R FILING DATE: 1998-03-30

R APPLICATION NUMBER: 60/080105

R FILING DATE: 1998-03-31
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R APPLICATION NUMBER: 60/080165

R FILING DATE: 1998-03-31

R APPLICATION NUMBER: 60/080194

R FILING DATE: 1998-03-31

R APPLICATION NUMBER: 60/080327

R APPLICATION NUMBER: 60/080327

R APPLICATION NUMBER: 60/080328

R APPLICATION NUMBER: 60/080328
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R PILING DATE: 1998-04-08
R PILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081203
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FILING DATE: 1998-04-09
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FILING DATE: 1998-04-15
FILING DATE: 1998-04-15
FILING DATE: 1998-04-15
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FILING DATE: 1998-04-21
PRELICATION NUMBER: 60/082569
FILING DATE: 1998-04-21
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FILING DATE: 198-04-01
APPLICATION NUMBER: 60/080334
PILING DATE: 1998-04-01
APPLICATION NUMBER: 60/081070
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APPLICATION NUMBER: 60/081817
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FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/082804
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US-09-978-757A-519/c ; Sequence 519, Application US/09978757A ; Publication No. US20030083248A1

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APPLICATION NUMBER: 60/079728
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/978,757A CURRENT FILING DATE: 2002-03-19 PRIOR APPLICATION NUMBER: 09/918585
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R FILING DATE: 2001-07-30

R FILING DATE: 1997-10-17

R APPLICATION NUMBER: 60/064249

R FILING DATE: 1997-11-03

R APPLICATION NUMBER: 60/065311

R APPLICATION NUMBER: 60/066364

R FILING DATE: 1997-11-13

R FILING DATE: 1997-11-21

R FILING DATE: 1997-11-21
                                                                                                                                                                                                                                            Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078939
FILING DATE: 1998-03-20
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FILING DATE: 1998-03-11
FILING DATE: 1998-03-11
FILING DATE: 1998-03-11
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APPLICATION WIMBER: 60/078886
ELING DATE: 1998-03-20
APPLICATION NUMBER: 60/078936
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APPLICATION NUMBER: 60/07791
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FILING DATE: 1998-03-25
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Wood, William I.
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Gerritsen, Mary E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 1998-03-12
                                                                                                                Ferrara, Napoleon
Filvaroff, Ellen
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Kuo, Sophia S.
                                        Baker Kevin P.
Botstein, David
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                                                                          Desnoyers, Luc
Eaton, Dan
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Sao, Wei-Qiang
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PRIOR PELICATION NUMBER: 60/079786
PRIOR PILING DATE: 1998-03-27
PRIOR PILING DATE: 1998-03-27
PRIOR PILING DATE: 1998-03-30
PRIOR PILING DATE: 1998-03-30
PRIOR PILING DATE: 1998-03-30
PRIOR PILING DATE: 1998-03-31
PRIOR PILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080328
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PRIOR PILING DATE: 1998-04-08
PRIOR PILING DATE: 1998-04-08
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PRIOR PILING DATE: 1998-04-08
PRIOR PILING DATE: 1998-04-08 FILING DATE: 1998-04-08 APPLICATION UNDHER: 60/081195 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081203 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081838 APPLICATION NUMBER: 60/082568 FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082569 FILING DATE: 1998-04-21 FILING DATE: 1998-04-22 APPLICATION UNDRER: 60/082797 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082796 APPLICATION NUMBER: 60/083336 APPLICATION NUMBER: 60/083495 60/083545 APPLICATION NUMBER: 60/081955 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081817 PLICATION NUMBER: 60/081819 60/081952 APPLICATION NUMBER: 60/082804 APPLICATION NUMBER: 60/082700 PLICATION NUMBER: 60/083322 APPLICATION NUMBER: 60/081229 LICATION NUMBER: 60/082704 1998-04-29 FILING DATE: 1998-04-15 1998-04-15 1998-04-15 1998-04-22 1998-04-28 1998-04-29 1998-04-22 1998-04-29 LING DATE: 1998-04-09 1998-04-23 1998-03-2 1998-04-998-04-APPLICATION NUMBER: FILING DATE: LING DATE: LING DATE: LING DATE: LING DATE: LING DATE: LING DATE: FILING DATE: ING DATE: FILING DATE:

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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630PICS
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PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/06434
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/06434
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077450
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077649
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078936
PRIOR PILING DATE: 1998-03-20
PRIOR PILING DATE: 1998-03-25
PRIOR PILING DATE: 1998-03-26
PRIOR PILING DATE: 1998-03-26
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PRIOR PILING DATE: 1998-03-27
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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FILING DATE: 1998-03-30
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Wood, William I.
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Gerritsen, Mary E.
Goddard, Audrey
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Filvaroff, Ellen
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Kuo, Sophia S.
Napier, Mary A.
                               ong, Sherman
Sao, Wei-Qiang
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APPLICANT:
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2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Publication No. US20030096744A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Bocstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eacon, Dan
APPLICANT: Ferrara, Napoleon
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PRIOR PILING DATE: 1998-05-15
PRIOR PRILING DATE: 1998-05-15
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R PILING DATE: 1998-05-06
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R APPLICATION NUMBER: 60/084637
R APPLICATION NUMBER: 60/084637
R FILING DATE: 1998-05-06
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FILING DATE: 1998-05-07
FILING DATE: 1998-05-07
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                               APPLICATION NUMBER: 60/083554
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083558
FILING DATE: 1998-04-29
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FILING DATE: 1998-05-07
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FILING DATE: 1998-04-29
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FILING DATE: 1998-05-07
                                                                                                                                           APPLICATION NUMBER: 60/083559
FILING DATE: 1998-04-29
                                                                                                                                                                                                                                                     ICATION NUMBER: 60/083742
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           FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083499
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083545
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APPLICATION NUMBER: 60/083559
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083336
FILING DATE: 1998-04-27
                                                                                      FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080165
FILING DATE: 1998-03-31
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APPLICATION NUMBER: 60/081070
FILING DATE: 1998-04-08
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FILING DATE: 1998-04-22
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APPLICATION NUMBER: 60/083392
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APPLICATION NUMBER: 60/083495
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FILING DATE: 1998-04-29
                   NPPLICATION NUMBER: 60/080105
TILING DATE: 1998-03-31
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FILING DATE: 1998-04-21
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                                                                APPLICATION NUMBER: 60/080107
                                                                                                                                                              APPLICATION NUMBER: 60/080194
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ICATION NUMBER: 60/080327
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APPLICATION NUMBER: 60/082804
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APPLICATION NUMBER: 60/083554
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FILING DATE: 1998-03-30
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Gaps ÷ Query Match 2.9%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels PRIOR APPLICATION NUMBER: 60/083742
PRIOR APPLICATION NUMBER: 60/08436
PRIOR PELING DATE: 1998-04-30
PRIOR PELING DATE: 1998-04-30
PRIOR PELING DATE: 1998-05-05
PRIOR PELING DATE: 1998-05-06
PRIOR PELING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084637
PRIOR APPLICATION NUMBER: 60/084637
PRIOR PELING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15 US-09-978-643A-519/c Sequence 519, Application US/09978643A ; Publication No. US20030104998A1 ; GENERAL INFORMATION: PRIOR FILING DATE: 1998-05-15 PRIOR APPLICATION NUMBER: 60/085704 PRIOR FILING DATE: 1998-05-15 PRIOR APPLICATION NUMBER: 60/085697 149 GGAGGCCGGCTTCGACT 165 Baker Kevin P.
Botstein, David
Desnoyers, Luc
Eaton, Dan
Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter 1998-04-29 17 GGAGGTCGACTTCCACT APPLICANT: Ashkenazi, Avi APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT à

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Gerritsen, Mary

APPLICANT

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CURRENT APPLICATION NUMBER: US/09/978,375A
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APPLICATION NUMBER: 60/077641
                                                                         SEQ ID NO 519
LENGTH: 18
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APPLICANT:
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                                                                                                                                                                                                                                                 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C16
CURRENT APPLICATION NUMBER: US/09/978,643A
CURRENT FILING DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 624
File Wrapper or Palm
SEQ ID NO 519
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe US-09-978-643A-519
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Sequence 519, Application US/09978375A
PUBLication No. US20030130181A1
GENERAL INFORMATION:
APPLICANT: Bakenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Betation, David
APPLICANT: Eaton, Dan
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Grimaldi, J. Christopher
Gurney, Austin L.
           Grimaldi, J. Christopher
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Wood, William in
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Wood, William I.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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ORGANISM: Artificial Sequence
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                                                                                                                     Pan, James;
Paoni, Nicholas F.
                          Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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Napier, Mary A.
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Best Local Similarity
                                                                                                                                                                                                                              APPLICANT:
APPLICANT:
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             APPLICANT:
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APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Timas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2630PLC2
CURRENT APPLICATION NUMBER: US/09/978,298A
                                                                                                                                                                                                                                                                                                                        Gaps
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0
                                                                                                                                                                                                                                                                        2.9%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 5.5e+02;
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CURRENT FILING DATE: 2002-04-19
Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 624
                                                                                                                                                                                FEATURE:
, OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-978-375A-519
                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/06531
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US-09-978-298A-519/c
Sequence 519, Application US/09978298A
Publication No. US20030134785A1
GENERAL INFORMATION:
APPLICANT: Achkenazi, Avi
APPLICANT: Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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PRIOR APPLICATION NUMBER: 09/918585
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APPLICATION NUMBER: 60/077450
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FILING DATE: 1998-03-11
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Gerritsen, Mary E.
Goddard, Audrey
                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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Kuo, Sophia S.
Napier, Mary A.
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Best Local Similarity 82.49
Matches 14; Conservative
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Eaton, Dan
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RILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080327
RILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328
RILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080333 R FILING DATE: 1998-03-11
R PLING DATE: 1998-03-11
R FILING DATE: 1998-03-11
R APPLICATION NUMBER: 60/077791
R PILING DATE: 1998-03-12
R FILING DATE: 1998-03-13
R FILING DATE: 1998-03-13
R FILING DATE: 1998-03-13 APPLICATION NUMBER: 60/081070 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081049 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081071 APPLICATION NUMBER: 60/081203 FILING DATE: 1998-04-09 APPLICATION NUMBER: 60/081229 FILING DATE: 1998-04-09 APPLICATION NUMBER: 60/081955 FILING DATE: 1998-04-15 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081195 APPLICATION NUMBER: 60/081819 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081952 60/082568 PILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078936
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078910
FILING DATE: 1998-03-20 TLING DATE: 1998-03-27 PELICATION NUMBER: 60/079920 ILING DATE: 1998-03-30 APPLICATION NUMBER: 60/079923 FILING DATE: 1998-03-30 APPLICATION NUMBER: 60/080105 FILING DATE: 1998-03-31 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080334 APPLICATION NUMBER: 60/081817 APPLICATION NUMBER: 60/078939 FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/079294 FILING DATE: 1998-03-25 APPLICATION NUMBER: 60/079663 FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/079728 FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/080165 ILING DATE: 1998-03-31 PPLICATION NUMBER: 60/080194 APPLICATION NUMBER: 60/079656 FILING DATE: 1998-03-26 APPLICATION NUMBER: 60/079664 FILING DATE: 1998-03-27 PPLICATION NUMBER: 60/079689 ILING DATE: 1998-03-27 PLICATION NUMBER: 60/079786 IPPLICATION NUMBER: 60/080107 1998-04-15 FILING DATE: 1998-04-08 FILING DATE: 1998-04-21 ILING DATE: 1998-04-01 ILING DATE: 1998-03-3 PRIOR
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PRIOR APPLICATION NUMBER: 60/08259
PRIOR FILING DATE: 1998-04-22
PRIOR PELICATION NUMBER: 60/08204
PRIOR PELICATION NUMBER: 60/08204
PRIOR PLING DATE: 1998-04-22
PRIOR PLING DATE: 1998-04-22
PRIOR PLING DATE: 1998-04-23
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-05-06
PRIOR PLING DATE: 1998-05-07
PRIOR PRIOR DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-07
PRIOR PRIOR DATE: 1998-05-07
PRIOR PRIOR DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-13
PRIOR PRIOR DATE: 1998-05-13
PRIOR PRIOR DATE: 1998-05-13
PRIOR PRIOR DATE: 1998-05-13
PRIOR PRIOR DATE: 1998-05-13
PRIOR PRIING DATE: 1998-05-13
PRIOR PRIOR DATE: 1998-05-1

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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C8
CURRENT APPLICATION NUMBER: US/09/978,188A
CURRENT APPLICATION DATE: 2001-10-15
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                                                                               Query Match
2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                   Sequence 519, Application US/09978188A
Publication No US20030139328A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Besterin, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR PLING DATE: 1997-10-17
PRIOR PLING DATE: 1997-11-03
PRIOR PLING DATE: 1997-11-03
PRIOR PLING DATE: 1997-11-13
PRIOR PLING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-12
PRIOR PLING DATE: 1997-11-12
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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APPLICATION NUMBER: 60/078004
FILING DATE: 1998-03-13
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APPLICATION NUMBER: 60/077649
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APPLICATION NUMBER: 60/077632
FILING DATE: 1998-03-11
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APPLICATION NUMBER: 60/077791
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PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION WUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                      149 GGAGGCCGGCTTCGACT 165
                                                                                                                                                                                                                                                                                                                                                                                                                                             Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                                                                                                                                                                                                                                                                                                                         Ferrara, Napoleon
Filvaroff, Ellen
                                                                                                                                                                              17 GGAGGTCGACTTCCACT
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Kuo, Sophia S.
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JS-09-978-188A-519/c
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APPLICANT:
APPLICANT:
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FILING DATE: 1998-04-01
APPLICATION WUMBER: 60/080333
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080334
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/081070
FILING DATE: 1998-04-01
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APPLICATION NUMBER: 60/082569
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APPLICATION NUMBER: 60/081955
FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/081819
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APPLICATION NUMBER: 60/082704
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APPLICATION NUMBER: 60/082700
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FILING DATE: 1998-03-26
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079663
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APPLICATION NUMBER: 60/079920
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APPLICATION NUMBER: 60/079923
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PPLICATION NUMBER: 60/080105
ILING DATE: 1998-03-31
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| ILING DATE: 1998-03-31
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PLICATION NUMBER: 60/080328
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APPLICATION NUMBER: 60/081071
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APPLICATION NUMBER: 60/081203
                                                                                     APPLICATION NUMBER: 60/078910
FILING DATE: 1998-03-20
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APPLICATION NUMBER: 60/078886 FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/078936
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APPLICATION NUMBER: 60/079294
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APPLICATION NUMBER: 60/079664
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Gaps

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Indels

3;

2.9%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 5.5e+02;

Best Local Similarity

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APPLICANT: Kwoh, T. Jesse
TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C
TITLE OF INVENTION: Virus-Associated Disease
FILE REFERENCE: ISPH-0569
CURRENT APPLICATION WUMBER: US/09/883,409
CURRENT FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 08/988,321
PRIOR APPLICATION NUMBER: 08/50,093
PRIOR PILING DATE: 1996-05-17
PRIOR PILING DATE: 1995-05-30
PRIOR PILING DATE: 1995-03-09
PRIOR FILING DATE: 1995-03-09
PRIOR PILING DATE: 1995-03-10
PRIOR PILING DATE: 1995-03-10
PRIOR PILING DATE: 1995-03-10
PRIOR PILING DATE: 1995-03-10
PRIOR PILING DATE: 2000-10-18
NUMBER OF SEQ ID NOS: 37.
SSEQ ID NO 25
SEQ ID NO 25
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APPLICANT: Hanecak, Ronnie C.
APPLICANT: Hanecak, Ronnie C.
APPLICANT: No. US20030171313Alaki, Chikateru
APPLICANT: No. US20030171313Alaki, Chikateru
APPLICANT: No. US20030171313Alaki, Chikateru
APPLICANT: Kwoh, T. Jesse
TITLE OF INVENTION: Vitus-Associated Disease
FILE REFERENCE: ISPH-0569
CURRENT APPLICATION UNMER: US/09/853,409
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2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                             APPLICANT: Hanecak, Ronnie C.
APPLICANT: No. US20030171313Alaki, Chikateru APPLICANT: Dorr, F. Andrew APPLICANT: Kwoh, T. Jesse
Mismatches
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Publication No. US20030171313A1
GENERAL INFORMATION:
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Publication No. US20030171313A1
GENERAL INFORMATION:
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                                                      149 GGAGGCCGGCTTCGACT 165
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                                                                                                             17 GGAGGTCGACTTCCACT 1
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  14; Conservative
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     Matches
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PILS
CURRENT APPLICATION NUMBER: US/09/978,681A
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                                                                                                                                                                                                                                                                            TYPE: DNA

: ORGANISM: Artificial Sequence

: PEATUME:

: OTHER INFORMATION: Description of Artificial Sequence: Synthetic

US-09-853-409-34
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                  PRIOR APPLICATION NUMBER: 08/397,330
PRIOR FILING DATE: 1995-03-09
PRIOR PILING DATE: 1992-09-09
PRIOR APPLICATION NUMBER: 07/945,289
PRIOR APPLICATION NUMBER: 09/690,936
PRIOR PILING DATE: 2000-10-18
NUMBER OF SEQ ID NOS: 37
SEQ ID NO 34
LENGTH: 18
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P.
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PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
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Gerber, Hanspeter
Gerritsen, Mary E
FILING DATE: 1995-05-30
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Desnoyers, Luc
Eaton, Dan
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US-09-978-681A-519/c
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FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078936
FILING DATE: 1998-03-20
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078910
APPLICATION NUMBER: 60/078939
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/079294
FILING DATE: 1998-03-25
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ILING DATE: 1998-04-01
PPLICATION NUMBER: 60/080333
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PPLICATION NUMBER: 60/081070
ILING DATE: 1998-04-08
PPLICATION NUMBER: 60/081049
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PPLICATION NUMBER: 60/080107
ILING DATE: 1998-03-31
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ILING DATE: 1998-03-31
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FILING DATE: 1998-04-08
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APPLICATION NUMBER: 60/081229
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FILING DATE: 1998-03-26
APPLICATION NUMBER: 60/079664
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ILING DATE: 1998-03-27
PPLICATION NUMBER: 60/079728
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FILING DATE: 1998-03-11
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APPLICATION NUMBER: 60/078886
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LING DATE: 1998-03-27
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ILING DATE: 1998-03-27
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                                                              APPLICATION NUMBER: 60/077641
                                                                                                                                   ILING DATE: 1998-03-11
PPLICATION NUMBER: 60/077791
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R FILING DATE: 1998-05-06
R APPLICATION NUMBER: 60/084637
R FILING DATE: 1998-05-07
R PILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084640
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R APPLICATION NUMBER: 60/084598
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R FILING DATE: 1998-05-07
                              R APPLICATION NUMBER: 60/081838
R FILING DATE: 1998-04-15
A PPLICATION NUMBER: 60/082568
R FILING DATE: 1998-04-21
R APPLICATION NUMBER: 60/082569
R FILING DATE: 1998-04-21
R APPLICATION NUMBER: 60/082704
R FILING DATE: 1998-04-22
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FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/084643
FILING DATE: 1998-05-07
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FILING DATE: 1998-05-13
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FILING DATE: 1998-05-13
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APPLICATION NUMBER: 60/083545
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083554
FILING DATE: 1998-04-29
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PLICATION NUMBER: 60/084414
LING DATE: 1998-05-06
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APPLICATION NUMBER: 60/08441
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FILING DATE: 1998-05-13
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APPLICATION NUMBER: 60/082700
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APPLICATION NUMBER: 60/083336
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APPLICATION NUMBER: 60/083322
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APPLICATION NUMBER: 60/083392
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FILING DATE: 1998-04-29
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083499
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APPLICATION NUMBER: 60/083558
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APPLICATION NUMBER: 60/083500
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APPLICATION NUMBER: 60/083742
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PPLICATION NUMBER: 60/084366
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ILING DATE: 1998-04-22
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DATE: 1998-04-15
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PICIO
CURRENT APPLICATION NUMBER: US/09/978,194A
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2.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3;
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR PILING DATE: 2001-01-30
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Sequence 519, Application US/09978194A
; Publication No. US20030195333A1
; GENERAL INFORMATION:
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR APLICATION NUMBER: 60/085774
PRIOR APPLICATION NUMBER: 60/085774
PRIOR APPLICATION NUMBER: 60/085697
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Shelton, David L.
Stewart, Timothy A.
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Goddard, Audrey
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Gao, Wei-Qiang
Gerber, Hanspeter
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Filvaroff, Ellen
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Kuo, Sophia S.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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PRIOR APPLICATION NUMBER: 60/08204
PRIOR FILING DATE: 1998-04-22
PRIOR PILING DATE: 1998-04-22
PRIOR PILING DATE: 1998-04-22
PRIOR PILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082797
PRIOR PILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082797
PRIOR APPLICATION NUMBER: 60/08336
PRIOR PILING DATE: 1998-04-29
PRIOR PLING DATE: 1998-05-06
PRIOR PLING DATE: 1998-05-06
PRIOR PLING DATE: 1998-05-07
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Ashkenazi, Avi
Baker Kevin P.
Botstein, David
Desnoyers, Luc
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APPLICANT: Wood, William I.
ITILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                                                       Length 18;
                                                   Query Match
2.9%; Score 12.2; DB 1; Length 1
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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CURRENT APPLICATION NUMBER: US/09/999,829A
CURRENT FILING DATE: 2002-03-19
NUMBER OF SEQ ID NOS: 624
Prior Application removed - See File Wrapper or Palm
SEQ ID NO 519
LENGTH: 18
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; Sequence 519, Application US/0999829A
; Publication No. US20030195344A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
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Grimaldi, J. Christopher
Gurney, Austin L.
 PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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ORGANISM: Artificial Sequence
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Gerritsen, Mary E.
Goddard, Audrey
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Kuo, Sophia S.
Napier, Mary A.
Pan, James;
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Desnoyers, Luc
Eaton, Dan
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Stewart, 12....
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Sequence 519, Application US/09978299A Publication No. US20030199435A1 GENERAL INFORMATION:

US-09-978-299A-519/c

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ITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic ITLE OF INVENTION: Acids Encoding the Same
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CURRENT APPLICATION NUMBER: US/09/978,299A
CURRENT FILING DATE: 2001-10-15
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PRIOR APPLICATION NUMBER: 09/918EB5
PRIOR FILING DATE: 2001-00-30
PRIOR APPLICATION NUMBER: 06/062250
PRIOR APPLICATION NUMBER: 06/062250
PRIOR PELING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR PELING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR PILING DATE: 1998-03-10
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PRIOR PELING DATE: 1998-03-13
PRIOR PELING DATE: 1998-03-20
PRIOR PILING DATE: 1998-03-20
PRIOR PELING DATE: 1998-03-20
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kujavin, Ivar J.
Kujavin, Mary A.
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FILING DATE: 1998-03-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Pan, James;
Paoni, Nicholas F.
Ferrara, Napoleon
Filvaroff, Ellen
                                                                                                                                                                                                Gerritsen, Mary E.
                                                                                                                                                   Gerber, Hanspeter
                                                                                                                                                                                                                                 Goddard, Audrey
                                                                                                                  Gao, Wei-Qiang
                                                                             Fong, Sherman
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R FILING DATE: 1998-03-31

R APPLICATION NUMBER: 60/080194

R FILING DATE: 1998-03-31

R FILING DATE: 1998-04-01

R APPLICATION NUMBER: 60/080328

R APPLICATION NUMBER: 60/080328

R APPLICATION NUMBER: 60/08038

R APPLICATION NUMBER: 60/08033
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FILING DATE: 1998-04-28
APPLICATION NUMBER: 60/083392
APPLICATION NUMBER: 60/083495
APPLICATION NUMBER: 60/083495
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APPLICATION NUMBER: 60/081952
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081838
FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/082804
FILLING DATE: 1998-04-22
APPLICATION NUMBER: 60/082700
FILLING DATE: 1998-04-22
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FILING DATE: 1998-04-29
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FFILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080107
APPLICATION NUMBER: 60/080165
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FILING DATE: 1998-04-01
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081049
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APPLICATION NUMBER: 60/082569
FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082704
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FILING DATE: 1998-04-08
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APPLICATION NUMBER: 60/081955
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              APPLICATION NUMBER: 60/079786
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079920
                                                                           FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/079923
FILING DATE: 1998-03-30
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APPLICATION NUMBER: 60/081071
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APPLICATION NUMBER: 60/081229
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FILING DATE: 1998-03-27
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                                                     PRIOR APPLICATION NUMBER: 60/083558
PRIOR PILLING DATE: 1998-04-29
PRIOR FILLING DATE: 1998-04-30
PRIOR PELLING DATE: 1998-04-30
PRIOR PELLING DATE: 1998-04-30
PRIOR PELLING DATE: 1998-04-06
PRIOR PELLING DATE: 1998-04-06
PRIOR PELLING DATE: 1998-05-05
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PRIOR PELLING DATE: 1998-05-06
PRIOR PELLING DATE: 1998-05-06
PRIOR PELLING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/08533
PRIOR APPLICATION NUMBER: 60/08533
PRIOR APPLICATION NUMBER: 60/08533
PRIOR PELLING DATE: 1998-05-13
PRIOR PELLING DATE: 1998-05-13
PRIOR PELLING DATE: 1998-05-13
PRIOR PELLING DATE: 1998-05-15
PRIOR PELLOR DATE: 1
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; Sequence 519, Application US/09978544A
; Publication No. US20030199436A1
; GENERAL INFORMATION:
; APPLICANT: Bakkenazi, Avi
; APPLICANT: Bakkenazi, Avi
; APPLICANT: Bakkenazi, Avi
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PRIOR FILING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
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PRIOR APPLICATION NUMBER: 60/085697
APPLICATION NUMBER: 60/083554
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083558
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Filvaroff, Ellen
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Botstein, David
Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Eaton, Dan
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APPLICATION NUMBER: 60/080105
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MATELIANT:

MATELIANT:

MACON, MILLIANII

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same

FILE REPERENCE: P2630P1C13

CURRENT APPLICATION NUMBER: US/09/978,544A

CURRENT FILING DATE: 2002-03-19

PRIOR PILING DATE: 2001-07-30

PRIOR PILING DATE: 1997-10-17

PRIOR PILING DATE: 1997-11-03

PRIOR PILING DATE: 1997-11-13

PRIOR PILING DATE: 1997-11-12

PRIOR PILING DATE: 1997-11-12

PRIOR PILING DATE: 1997-11-21

PRIOR PILING DATE: 1998-03-11

PRIOR PILING DATE: 1998-03-11
                                                                                                        Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 60/077791
FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
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APPLICATION NUMBER: 60/078886
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FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078910
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FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/079294
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APPLICATION NUMBER: 60/079656
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APPLICATION NUMBER: 60/079664
APPLICATION UNBER: 1998-03-27
APPLICATION NUMBER: 60/079689
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FILING DATE: 1998-03-27
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APPLICATION NUMBER: 60/079786
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APPLICATION NUMBER: 60/079923
FILING DATE: 1998-03-30
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Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
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                 Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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                                                                                                                                                                                            Kljavin, Ivar J.
Kuo, Sophia S.
                                                                                      Goddard, Audrey
                                                                                                                                                                                                                                  Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                              rumas, Daniel
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                                                              APPLICANT:
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PRIOR APPLICATION NUMBER: 60/080165
PRIOR PLING DATE: 1998-03-31
PRIOR PLING DATE: 1998-04-01
PRIOR PLING DATE: 1998-04-08
PRIOR PLING DATE: 1998-04-05
PRIOR PLING DATE: 1998-04-15
PRIOR PLING DATE: 1998-04-22
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR PLICATION NUMBER: 60/08339
PRIOR PLING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083500 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080107

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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630PIC19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/978,665A CURRENT FILLING DATE: 2001-10-16 PRIOR APPLICATION NUMBER: 09/918585
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PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062310
PRIOR PLING DATE: 1997-10-17
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PRIOR PLING DATE: 1997-11-13
PRIOR PLING DATE: 1997-11-13
PRIOR PLING DATE: 1997-11-21
PRIOR PLING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077450
PRIOR PLING DATE: 1998-03-10
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
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PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-12
PRIOR PLING DATE: 1998-03-13
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PRIOR PLING DATE: 1998-03-13
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PRIOR PLING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079659
PRIOR PLING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079669
PRIOR PLING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079669
PRIOR PLING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079669
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PRIOR PLING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079669
PRIOR PLING DATE: 1998-03-27
PRIOR PLING DATE: 1998-03-3-3
PRIOR APPLICATION NUMBER: 60/079929
PRIOR PLING DATE: 1998-03-3-3
PRIOR PRIOR DATE: 1998-03-3-3
PRIOR PRIOR DATE: 1998-03-3-3
PRIOR PRIOR DATE:
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                                                                                                                                                                                                                     Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
                                                                                                                                                                                                                                                                                                                         Tumas, Daniel
Williams, P. Mickey
Wood, William I.
Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                          Paoni, Nicholas F
                                                               Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
Pan, James;
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                                                     PRIOR FILING DATE: 1998-04-30
PRIOR PLICATION NUMBER: 60/084414
PRIOR APPLICATION NUMBER: 60/084414
PRIOR PILING DATE: 1998-05-05
PRIOR PLING DATE: 1998-05-06
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PRIOR FILING DATE: 1998-05-07
PRIOR PILING DATE: 1998-05-07
PRIOR PILING DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/08533
PRIOR PLING DATE: 1998-05-13
PRIOR PLING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/08569
PRIOR PLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08550
PRIOR PLING DATE: 1998-05-15
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APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P
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Grimaldi, J. Christopher
                                           FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083742
FILING DATE: 1998-04-30
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Gerritsen, Mary E
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Desnoyers, Luc
Eaton, Dan
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FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082797
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082796
FILING DATE: 1998-04-23
APPLICATION NUMBER: 60/083336
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R APPLICATION NUMBER: 60/083322

R FILING DATE: 1998-04-28

R FILING DATE: 1998-04-29

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R APPLICATION NUMBER: 60/083495

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APPLICATION NUMBER: 60/082568
FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082569
FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082704
                    R APPLICATION NUMBER: 60/080327

R FILING DATE: 1998-04-01

R FILING DATE: 1998-04-01

R APPLICATION NUMBER: 60/080338

R APPLICATION NUMBER: 60/080333

R APPLICATION NUMBER: 60/080334

R APPLICATION NUMBER: 60/080334

R APPLICATION NUMBER: 60/080334
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R FILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081049
R APPLICATION NUMBER: 60/081071
R APPLICATION NUMBER: 60/081071
R FILING DATE: 1998-04-08
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AAPELICATION NUMBER: 60/083559
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083500
FILING DATE: 1998-04-29
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FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081203
APPLICATE: 1998-04-09
APPLICATION NUMBER: 60/081229
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APPLICATION NUMBER: 60/081919
APPLICATION NUMBER: 60/081952
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APPLICATION NUMBER: 60/082804
TILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082700
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APPLICATION NUMBER: 60/083554
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083558
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FILING DATE: 1998-04-30
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PPLICATION NUMBER: 60/081955
TLING DATE: 1998-04-15
PPLICATION NUMBER: 60/081817
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PPLICATION NUMBER: 60/081838
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FILING DATE: 1998-03-31
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| PRIOR FILING DATE: 1938-05-06
| PRIOR FILING DATE: 1938-05-07
| PRIOR PAPELICATION NUMBER: 60/084639
| PRIOR PILING DATE: 1938-05-07
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| PRIOR PILING DATE: 1938-05-07
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| PRIOR FILING DATE: 1938-05-07
| PRIOR PILING DATE: 1938-05-07
| PRIOR APPLICATION NUMBER: 60/084627
| PRIOR PILING DATE: 1938-05-07
| PRIOR PILING DATE: 1938-05-13
| PRIOR PILING DATE: 1938-05-13
| PRIOR PILING DATE: 1938-05-13
| PRIOR PILING DATE: 1938-05-15
| PRIOR PILING DATE: 1938-05-15
| PRIOR PILING DATE: 1938-05-15
| PRIOR PAPLICATION NUMBER: 60/08550
| PRIOR PILING DATE: 1938-05-15
| PRIOR PAPLICATION NUMBER: 60/085503
| PRIOR PILING DATE: 1938-05-15

Fong, Sherman Gao, Wei-Olang Gerber, Hanspeter Gerritsen, Mary E. Goddard, Audrey Godowski, Paul J. Grimaldi, J. Christopher Gurney, Austin L. Hillan, Kenneth J Sequence 519, Application US/09978802A Publication No. US20030199674A1 GENERAL INFORMATION: Ferrara, Napoleon Filvaroff, Ellen APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P. APPLICANT: Botstein, David APPLICANT: Desnoyers, Luc Kuo, Sophia S. Eaton, Dan US-09-978-802A-519/c APPLICANT: APPLICANT: APPLICANT APPLICANT APPLI CANT APPLICANT APPLICANT APPLICANT PPLICANT

Paoni, Nicholas F

APPLICANT: APPLICANT: APPLICANT:

Napier, Mary A.

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                                                                                                                      TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic ITILE OF INVENTION: Acids Encoding the Same
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CURRENT FILING DATE: 2001-10-16
PRIOR PILICATION NUMBER: 09/918585
PRIOR PILICATION NUMBER: 60/018585
PRIOR PILICATION NUMBER: 60/062250
PRIOR PILING DATE: 1997-10-17
                                                                                                                                                                                                                                       R FILING DATE: 2001-07-30
R APPLICATION NUMBER: 60/062250
R FILING DATE: 1997-10-17
R PILING DATE: 1997-11-03
R PILING DATE: 1997-11-03
R APPLICATION NUMBER: 60/065311
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079663
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FILING DATE: 1998-03-20
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APPLICATION NUMBER: 60/078939
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LING DATE: 1998-03-26
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APPLICATION NUMBER: 60/079728
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FILING DATE: 1998-03-27
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FILING DATE: 1998-03-30
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FILING DATE: 1998-03-31
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FILING DATE: 1998-04-01
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APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
APPLICATION NUMBER: 60/077450
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APPLICATION NUMBER: 60/078004
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FILING DATE: 1998-03-25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 60/077791
                                                         Tumas, Daniel
Williams, P. Mickey
Wood, William I.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084640 FILING DATE: 1998-04-09 APPLICATION NUMBER: 60/081955 APPLICATION NUMBER: 60/081817 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/082569 FILING DATE: 1998-04-21 PLICATION NUMBER: 60/083392 APPLICATION NUMBER: 60/083496 APPLICATION NUMBER: 60/083499 60/083545 LICATION NUMBER: 60/083559 APPLICATION NUMBER: 60/083742 FILING DATE: 1998-04-30 APPLICATION NUMBER: 60/084366 LICATION NUMBER: 60/084414 PLICATION NUMBER: 60/084639 APPLICATION NUMBER: 60/081070 APPLICATION NUMBER: 60/081049 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081071 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081203 APPLICATION NUMBER: 60/081229 APPLICATION NUMBER: 60/081819 60/081952 APPLICATION NUMBER: 60/081838 60/082568 APPLICATION NUMBER: 60/082704 LICATION NUMBER: 60/082804 APPLICATION NUMBER: 60/082700 60/082797 60/082796 60/083336 60/083322 APPLICATION NUMBER: 60/083554 PLICATION NUMBER: 60/083558 APPLICATION NUMBER: 60/084441 APPLICATION NUMBER: 60/081195 1998-04-15 998-04-27 1998-04-29 1998-04-29 1998-04-29 1998-04-29 1998-05-05 1998-05-06 1998-02-06 FILING DATE: 1998-04-09 1998-04-15 1998-04-15 1998-04-22 1998-04-22 1998-04-29 998-04-29 1998-04-29 1998-04-22 1998-04-23 998-04-29 1998-04-29 FILING DATE: 1998-04-08 1998-04-08 1998-04-21 1998-04-0 1998-04-2 1998-04-APPLICATION NUMBER: FILING DATE: 1998-04 APPLICATION NUMBER: APPLICATION NUMBER: CATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: 1998-04 APPLICATION NUMBER: LICATION NUMBER: APPLICATION NUMBER: LING DATE: TILING DATE: LING DATE: LING DATE: LING DATE: LING DATE: FILING DATE: FILING DATE: FILING DATE: FILING DATE: LING DATE: ING DATE: LING DATE: LING DATE: LING DATE: PRIOR
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APPLICANT: Wood, William I.
FITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/08459
PRIOR APPLICATION NUMBER: 60/084600
PRIOR PILING DATE: 1998-05-07
PRIOR PAPLICATION NUMBER: 60/084627
PRIOR PELLING DATE: 1998-05-07
PRIOR FILING DATE: 1998-05-07
PRIOR PILING DATE: 1998-05-07
PRIOR PELLING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085339
PRIOR PILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/08530
PRIOR PILING DATE: 1998-05-15
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APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Bocnetein, David
APPLICANT: Bocnetein, David
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Shelton, David L.
Stewart, Timothy A.
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Kuo, Sophia S.
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PRIOR APPLICATION NUMBER: 09/91885
PRIOR APPLICATION NUMBER: 09/91885
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-12
PRIOR PLING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/066364
PRIOR PLING DATE: 1998-03-10
PRIOR PLING DATE: 1998-03-10
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
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PRIOR FILING DATE: 1998-03-12
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Rieger, Daniel K.
Burgess, Catherine E.
RNTIGN: Proteins and Nucleic Acids Encoding Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-164-749A-519
FILE REFERENCE: P2630P1C60
CURRENT APPLICATION NUMBER: US/10/164,749A
CURRENT FILING DATE: 2001-10-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 912, Application US/10072012 Publication No. US20040033493A1 GENERAL INFORMATION:
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Padigaru, Muralidhara
Anderson, David W.
Rastelli, Luca
Miller, Charles E.
Gerlach, Valerie
Taupier, Tr Raymond J.
Gusev, Vladimir Y.
Colman, Steven D.
Wolenc, Adam R.
Pena, Carol E. A
Furtak, Katarzyna
Grosse, William M.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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Zerhusen, Bryan
Patturajan, Meera
Shimkets, Richard
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Best Local Similarity 82.4
Matches 14; Conservative
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; OTHER INFORMATION: Description of Artificial Sequence: NOV7c Primer 1 US-10-072-012-912
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 1391
SOFTWARE: PatentIn Ver. 2.1
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CURRENT APPLICATION NUMBER: US/10/072,012
PRIOR APPLICATION NUMBER: US/25,102
PRIOR FILING DATE: 2002-01-31
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-31
PRIOR PELING DATE: 2001-01-31
PRIOR PELING DATE: 2001-01-31
PRIOR FILING DATE: 2001-01-31
PRIOR PELING DATE: 2001-01-31
PRIOR PELING DATE: 2001-01-31
PRIOR PELING DATE: 2001-01-31
PRIOR APPLICATION NUMBER: 60/265,915
PRIOR PELING DATE: 2001-01-31
PRIOR PELING DATE: 2001-01-31
PRIOR PELING DATE: 2001-01-31
PRIOR PELING DATE: 2001-02-05
PRIOR PELING DATE: 2001-02-07
PRIOR PELING DATE: 2001-02-07
PRIOR PELING DATE: 2001-02-07
PRIOR APPLICATION NUMBER: 60/266,975
PRIOR PELING DATE: 2001-02-07
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Padigaru, Muralidhara
Anderson, David W.
Rastelli, Luca
Miller, Charles E.
Gerlach, Valerie
Taupier Jr, Raymond J.
Gugev, Vladimir Y.
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Grosse, William M.
Alsobrook II, John P.
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ORGANISM: Artificial Sequence
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Wolenc, Adam R.
Pena, Carol E. A
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Patturajan, Meera
Shimkets, Richard
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Rieger, Daniel K.
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APPLICANT: Tchernev, Velizar
APPLICANT: Spytek, Kimberly
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LENGIH: 18
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APPLICANT:
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PRIOR FILING DATE: 2002-01-31
PRIOR PRICATION NUMBER: 60265,122
PRIOR PRICATION NUMBER: 60265,514
PRIOR PRICATION NUMBER: 60265,514
PRIOR PRICATION NUMBER: 60265,517
PRIOR PRICATION NUMBER: 60265,517
PRIOR PRICATION NUMBER: 60266,412
PRIOR PRICATION NUMBER: 60266,406
PRIOR PRICATION NUMBER: 60266,406
PRIOR PRICATION NUMBER: 60266,767
PRIOR PLICATION NUMBER: 60266,767
PRIOR APPLICATION NUMBER: 60266,767
PRIOR PRIOR NUMBER: 60266,767
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TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C TITLE OF INVENTION: Virus-Associated Disease FILE REFERENCE: ISPH-068: US/10/457,304
CURRENT APPLICATION NUMBER: US/10/457,304
CURRENT FILING DATE: 2003-06-09

CURRENT FILING DATE: 2003-06-09
PRIOR APPLICATION NUMBER: US (09/853,409)
PRIOR FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 08/988,321
PRIOR FILING DATE: 1997-12-10
PRIOR FILING DATE: 1997-12-10
PRIOR FILING DATE: 1996-05-17
PRIOR FILING DATE: 1995-05-17
PRIOR FILING DATE: 1995-03-09
PRIOR FILING DATE: 1995-03-09
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PRIOR PLILING DATE: 1995-03-09
PRIOR PLILING DATE: 1992-09-10
PRIOR PLILING DATE: 1992-09-10
PRIOR PLILING DATE: 1992-09-10
PRIOR PLILING DATE: 1992-09-10
PRIOR PLILING DATE: 2000-10-18

Desnoyers, Luc

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APPLICANT: No. US.2014033976ALGAL, CHILAGLELL
APPLICANT: No. US.2014033976ALGAL, CHILAGLELL
APPLICANT: Kwoh, T. Jesse
APPLICANT: Kwoh, T. Jesse
TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C
TITLE OF INVENTION: Compositions used bisease
FILE REFERENCE: ISPH-0569
CURRENT APPLICATION NUMBER: US/10/457,304
CURRENT FILING DATE: 2003-06-09
PRIOR APPLICATION NUMBER: US/99/853,409
PRIOR APPLICATION NUMBER: US/99/869,321
PRIOR APPLICATION NUMBER: 08/452,841
PRIOR PELING DATE: 1995-05-17
PRIOR PELING DATE: 1995-05-09
PRIOR APPLICATION NUMBER: 08/452,841
PRIOR APPLICATION NUMBER: 08/452,899
PRIOR APPLICATION NUMBER: 07/945,289
PRIOR PELING DATE: 1995-09-10
PRIOR PELING DATE: 1995-09-10
PRIOR PELING DATE: 1995-09-10
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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-10-457-304-34
                                                                                         ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
VS-10-457-304-25
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                                                                                                                                                                           2.9%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 5.5e+02; tive 0; Mismatches 3; Indels
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No. US20040033978Alaki, Chikateru
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Publication No. US20040048332A1
GENERAL INFORMATION:
APPLICANT: ABhkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 34, Application US/10457304 Publication No. US20040033978A1 GENERAL INFORMATION:
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                                           TYPE: DNA ORGANISM: Artificial Sequence
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SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 34
LENGTH: 18
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Best Local Similarity
Matches 14; Conservat
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Best Local Similarity
Matches 14; Conserv
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US-09-999-831A-519/c
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SEQ ID NO 25
LENGTH: 18
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APPLICANT:
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TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C
TITLE OF INVENTION: Virus-Associated Disease
FILE REFERENCE: ISPH-0743
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CURRENT FILING DATE: 2002-03-25
NUMBER OF SEQ ID NOS: 624
Prior Application removed - See File Wrapper or Palm
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; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-999-831A-519
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APPLICANT: Anderson, Kevin P.
APPLICANT: Hanecak, Romnie C.
APPLICANT: No. US20040049021Alaki, Chikateru
APPLICANT: Dorr, F. Andrew
APPLICANT: Kwoh, T. Jesse
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CURRENT PILING DATE: 2003-06-04
PRIOR APPLICATION NUMBER: 09/853,409
PRIOR FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 08/698,321
PRIOR FILING DATE: 1997-12-10
PRIOR PILING DATE: 1997-12-10
PRIOR PILING DATE: 1997-12-10
PRIOR PILING DATE: 1996-05-17
PRIOR PILING DATE: 1996-05-17
PRIOR PILING DATE: 1996-05-17
PRIOR PILING DATE: 1995-03-09
PRIOR FILING DATE: 1995-03-09
PRIOR FILING DATE: 1995-03-09
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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; Sequence 25, Application US/10454293
; Publication No. US20040049021A1
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Shelton, David L.
Stewart, Timothy A.
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Paoni, Nicholas F.
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Ferrara, Napoleon
Filvaroff, Ellen
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Kuo, Sophia S.
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Best Local Similarity 82.4
Matches 14; Conservative
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                                                 Fong, Sherman
Gao, Wei-Qiang
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us-10-454-293-34/c

Sequence 34, Application US/10454293

Publication No. US20040049021A1

GENERAL INFORMATION:

APPLICANT: Hancerk, Romie C.

APPLICANT: Hancerk, Romie C.

APPLICANT: Hancerk, Romie C.

APPLICANT: Monoward Compositions and Methods for Treatment of Hepatitis C TITLE OF INVENTION: Virus-Associated Disease

TITLE OF INVENTION: Virus-Associated Disease

TITLE OF INVENTION: Virus-Associated Disease

FILE REFERENCE: ISPH-0743

CURRENT APPLICATION NUMBER: 09/853,409

PRIOR FILING DATE: 2001-06-11

PRIOR FILING DATE: 1996-03-0

PRIOR APPLICATION NUMBER: 08/588,321

PRIOR PLICATION NUMBER: 08/550,093

PRIOR PLICATION NUMBER: 08/550,093

PRIOR PLICATION NUMBER: 08/452,841

PRIOR PLICATION NUMBER: 08/452,841

PRIOR PRILING DATE: 1995-05-30

PRIOR PLILING DATE: 1995-05-30

PRIOR FILING DATE: 1995-09-10

PRIOR FILING DATE: 1995-09-10

PRIOR FILING DATE: 2000-10-18

NUMBER OF SEQ ID NOS: 40

SOUTHARD: PARENT TOWNER: 09/690,936

PRIOR FILING DATE: 2000-10-18

NUMBER OF SEQ ID NOS: 40

LEAST PARENT PARENT NOS: 40

SOUTHARE: PARENT NOS: 40

SOUTHARE: PARENT NOS: 40

SOUTHARE: PARENT NOS: 40

SOUTHARE: PARENT NOS: 40

LEAST NOS: 
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; CTHER INFORMATION: Description of Artificial Sequence: Synthetic US-10-454-293-34
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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-10-454-293-25
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2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
PRIOR APPLICATION NUMBER: 0,,---,
PRIOR FILING DATE: 1992-09-10
PRIOR PELLING NUMBER: 09/690,936
PRIOR FILING DATE: 2000-10-18
NUMBER OF SEQ ID NOS: 40
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 25
LENGTH: 18
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ORGANISM: Artificial Sequence
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261 ACGGTGCACCTGGAGCA 277

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RESULT 681 US-10-013-917A-519/c

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APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 624
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CURRENT APPLICATION NUMBER: US/10/013,917A
CURRENT FILING DATE: 2001-10-25
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Application US/10013917A
o. US20040063921A1
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Grimaldi, J. Christopher
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Grimaldi, J. Christopher
Gurney, Austin L.
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Stewart, Timothy A.
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Gao, Wei-Qiang
Gerber, Hanspeter
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Paoni, Nicholas F.
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Filvaroff, Ellen
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Filvaroff, Ellen
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Botstein, David
Desnoyers, Luc
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Kuo, Sophia S.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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                       Publication No. US20
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LENGTH: 18
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KILLAND, DAVIG I.

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APPLICATION NUMBER: 0/06250

APPLICATION NUMBER: 0/06250

APPLICATION NUMBER: 0/07731

REPLICATION NUMBER: 0/07731

APPLICATION NUMBER: 0/07731

REPLICATION NUMBER: 0/07732

COR PILING DATE: 1998-0-11

REPLICATION NUMBER: 0/07732

COR PILING DATE: 1998-0-17

REPLICATION NUMBER: 0/07732

PRICE PILING DATE: 1998-0-12

PRICE PILING
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APPLICATION NUMBER: 60/080194
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APPLICATION NUMBER: 60/083558 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083559 FILING DATE: 1998-04-29 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081817 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081819 APPLICATION NUMBER: 60/082568 FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082569 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083495 APPLICATION NUMBER: 60/083496 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083742 FILING DATE: 1998-04-30 APPLICATION NUMBER: 60/084414 FILING DATE: 1998-05-06 FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080333
FILING DATE: 1998-04-01 FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081229
FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081955 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082700 FILING DATE: 1998-04-27 APPLICATION NUMBER: 60/083322 FILING DATE: 1998-04-28 APPLICATION NUMBER: 60/083392 FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083545 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083500 APPLICATION NUMBER: 60/084366 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081952 APPLICATION NUMBER: 60/081838 FILING DATE: 1998-04-15 FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082704 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082804 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082797 APPLICATION NUMBER: 60/082796 APPLICATION NUMBER: 60/083336 APPLICATION NUMBER: 60/083499 APPLICATION NUMBER: 60/080334 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/081070 FILING DATE: 1998-04-08 CATION NUMBER: 60/081049 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081071 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081195 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081203 APPLICATION NUMBER: 60/083554 APPLICATION NUMBER: 60/080327 FILING DATE: 1998-04-29 FILING DATE: 1998-04-29 FILING DATE: 1998-05-05 FILING DATE: 1998-04-15 FILING DATE: 1998-03-31 FILING DATE: 1998-04-22 DATE: 1998-04-2 FILING DATE: 1998-04-2 FILING DATE: 1998-04-2 FILING PRIOR

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PRIOR PAPLICATION NUMBER: 09/918585
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
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PRIOR PILING DATE: 1997-11-13
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PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-12
                                                                                         APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P263091C55
CURRENT APPLICATION NUMBER: US/10/162,521A
CURRENT FILING DATE: 2002-11-29
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Grimaldi, J. Christopher
Gurney, Austin L.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Botstein, David
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Best Local Similarity 82.4
Matches 14; Conservative
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                                                                              Tumas, Daniel
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PRIOR FILING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR APPLICATION NUMBER: 60/08573
PRIOR PILING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
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Publication No. US20030211092A1
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botestein, David
APPLICANT: Botestein, David
APPLICANT: Desnoyers, Luc
                                                                                                                               R RILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/084640

R PILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/084598

R FILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/084600

R FILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/084637

R FILING DATE: 1998-05-07

R PILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/08539

R FILING DATE: 1998-05-13

R APPLICATION NUMBER: 60/085339

R FILING DATE: 1998-05-13

R APPLICATION NUMBER: 60/085338

R FILING DATE: 1998-05-13
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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APPLICATION UNDHRR: 60/085582
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085700
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FILING DATE: 1998-05-15
                                FILING DATE: 1998-05-06
APPLICATION UNDBER: 60/084637
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084639
        APPLICATION NUMBER: 60/084441
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Gerritsen, Mary E.
Goddard, Audrey
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Filvaroff, Ellen
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Kuo, Sophia S.
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Gao, Wei-Qiang
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US-10-162-521A-519/c
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FRICA APPLICATION NUMBER: 60/062250
FRICA APPLICATION NUMBER: 60/062250
FRICA FILING DATE: 1997-10-17
FRICA APPLICATION NUMBER: 60/065311
FRICA APPLICATION NUMBER: 60/065311
FRICA PLICATION NUMBER: 60/06534
FRICA FILING DATE: 1997-11-21
FRICA APPLICATION NUMBER: 60/077450
FRICA APPLICATION NUMBER: 60/077450
FRICA APPLICATION NUMBER: 60/077632
FRICA APPLICATION NUMBER: 60/077632
FRICA APPLICATION NUMBER: 60/077632
FRICA APPLICATION NUMBER: 60/077641
FRICA APPLICATION NUMBER: 60/077791
                                                                                                                                                                                                                APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630PIC52
CURRENT APPLICATION WUMBER: US/10/145,016A
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-01-39
PRIOR FILING DATE: 2001-07-30
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COTHER INFORMATION: Synthetic oligonucleotide probe US-10-145-016A-519
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2.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 519, Application US/10145088A Publication No. US20030203434A1 GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
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                                                                                                                                                               Tuman, Daniel
Williams, P. Mickey
Wood, William I.
                                                                                  Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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ORGANISM: Artificial Sequence
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Gerritsen, Mary E
Goddard, Audrey
                                                      Nicholas F
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Desnoyers, Luc
Eaton, Dan
Napier, Mary A.
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US-10-145-088A-519/c
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APPLICANT: Tumes, Daniel
APPLICANT: Tumes, Daniel
APPLICANT: Tumes, Daniel
APPLICANT: William: P. Mickey
APPLICANT: William: P. Mickey
APPLICANT: William: P. Mickey
APPLICANT: Wood, William: P. Mickey
APPLICANT: Wood, William: P. Mickey
APPLICANT: Models Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION NUMBER: US/10/145,088A
CURRENT APPLICATION NUMBER: US/10/10-10
PRIOR APPLICATION NUMBER: 60/06250
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/06349
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/06364
PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
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, OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-088A-519
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US-10-145-092A-519/c
; Sequence 519, Application US/10145092A
; Publication No. US20030203435A1
                                                                                                         Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
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Goddard, Audrey
Hillan, Kenneth J
                           Kljavin, Ivar J.
Kuo, Sophia S.
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Botstein, David
                                                                                      Napier, Mary A.
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Eaton, Dan
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APPLICANT: Ashkenazi, Avi
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Besnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2630PLC45
CURRENT APPLICATION NUMBER: US/10/145,092A
CURRENT PILING DATE: 2002-210-10
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062250
PRIOR PILING DATE: 1997-11-0-17
PRIOR PILING DATE: 1997-11-0-17
PRIOR PILING DATE: 1997-11-0-17
PRIOR PILING DATE: 1997-11-0-13
PRIOR PILING DATE: 1997-11-0-13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 624
SEQ ID NO 519
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Synthetic oligonuclectide probe US-10-145-092A-519
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Sequence 519, Application US/10145129A

Publication No. US20030203436A1

GENERAL INFORMATION:
APPLICANT: Bakenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Besnoyers, Luc
APPLICANT: Besnoyers, Luc
APPLICANT: Baton, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-03
PRIOR PEDING DATE: 1997-11-03
PRIOR PEDING DATE: 1997-11-13
PRIOR PEDING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/077450
PRIOR PELING DATE: 1998-03-10
PRIOR PELING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-12
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      149 GGAGGCCGGCTTCGACT 165
                                                                                                                                                                                                                         Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                                  Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
Pan, James;
Paoni, Nicholas F.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                           Tumas, Daniel
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APPLICANT:
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APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FRIES REFERENCE: P2630PLC51

CURRENT APPLICATION NUMBER: US/10/145,129A

CURRENT FILING DATE: 2001-00-130

PRIOR PLILNG DATE: 1997-10-17

PRIOR FILING DATE: 1997-11-03

PRIOR FILING DATE: 1997-11-03

PRIOR PLILNG DATE: 1997-11-03

PRIOR PLILNG DATE: 1997-11-03

PRIOR PLILNG DATE: 1997-11-13

PRIOR PLILNG DATE: 1997-11-21

PRIOR PLILNG DATE: 1997-11-21

PRIOR PLILNG DATE: 1999-11-21

PRIOR PLILNG DATE: 1999-11-21

PRIOR PLILNG DATE: 1999-3-11

PRIOR PLILNG DATE: 1999-3-11

PRIOR PLILNG DATE: 1999-03-11

PRIOR PLILNG DATE: 1998-03-11

PRIOR PLING DATE: 1998-03-11
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Desnoyers, Luc

Eaton, Dan

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### APPLICANT:
### APPLICANT:
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### ACODA, ### ACODA 
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                                  Pong, Sherman
Gao, Wel-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Godowekt, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Shelton, David L.
Stewart, Timothy A.
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Kuo, Sophia S.
Filvaroff, Ellen
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APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT:
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C40
CURRENT APPLICATION NUMBER: US/10/165,353A
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SEQ ID NO 519
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-165-353A-519
                                                                                                                                   Gerritgen, Mary E.
Goddard, Audrey
Goddowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
Pan, James;
Pan, James;
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR PILING DATE: 2001-07-30
PRIOR PELING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/06534
PRIOR PILING DATE: 1997-11-21
PRIOR PELING DATE: 1997-11-21
PRIOR PELING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Ferrara, Napoleon
Filvaroff, Ellen
                                                                                 Gao, Wei-Qiang
Gerber, Hanspeter
                                                                Fong, Sherman
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149 GGAGGCCGGCTTCGACT 165

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RESULT 689

US-10-165-353A-519/c
Sequence 519, Application US/10165353A
Publication No. US20030203442A1
GENERAL INFORMATION:
APPLICANT: ABKENIZ, AV;
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David

Application US/10170481A 5. US20030203444A1

Sequence 519, Application No. US201 GENERAL INFORMATION:

Gerritsen, Mary E. Goddard, Audrey Godowski, Paul J. Grimaldi, J. Christopher Gurney, Austin L.

Fong, Sherman Gao, Wei-Qiang Gerber, Hanspeter

errara, Napoleon ilvaroff, Ellen

Baton, Dan

APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P. APPLICANT: Botstein, David APPLICANT: Desnoyers, Luc

Hillan, Kenneth J Kljavin, Ivar J. Kuo, Sophia S.

Napier, Mary A. James;

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APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2630P1C35
CURRENT APPLICATION NUMBER: US/10/167,600
PRIOR PILING DATE: 2001-01-10
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-12
PRIOR PLILING DATE: 1997-11-12
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 519
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
                                                                                                                                                                                                                                                                       Godowski, Paul<sup>J</sup>J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/07791
PRIOR FILING DATE: 1998-03-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 1998-03-10
APPLICATION NUMBER: 60/077632
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Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                 Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
                                                                                                                Tilvaroff, Ellen ong, Sherman
                                                                                                                                                                                                      Gerber, Hanspeter
Gerritsen, Mary E
                                                                                                                                                                                                                                                                                                                                                           Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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Ashkenazi, Avi
Baker Kevin P.
Botstein, David
Desnoyers, Luc
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                                                                                                                                                                                   ao, Wei-Olang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        umas, Daniel
                                                                                           Saton, Dan
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Matches 14; Conserv
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                                                                                           APPLICANT:
APPLICANT:
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 519
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-170-481A-519
                                                                                                                                                                                                                  FILE REFERENCE: P2630P1053
CURRENT APPLICATION NUMBER: US/10/170,481A
CURRENT FILING DATE: 2002-10-10
PRIOR PILING DATE: 2001-07-39
                                                                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/066341
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-12
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR PELING DATE: 1998-03-11
PRIOR PELING DATE: 1998-03-11
                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: 60/062250
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PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
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                                                 Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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ORGANISM: Artificial Sequence
Paoni, Nicholas F
                       Roy, Margaret Ann
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Best Local Similarity 82.4<sup>†</sup>
Matches 14<sup>†</sup>, Conservative
                                                                                                     APPLICANT
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149 GGAGGCCGCTTCGACT 165

17 GGAGGTCGACTTCCACT

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RESULT 691 US-10-170-481A-519/c

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FRICK APELICATION NUMBER: 00/06220

PRIOR FILING DATE: 1997-10-17

PRIOR PELING DATE: 1997-10-17

PRIOR PELING DATE: 1997-11-01

PRIOR PELING DATE: 1997-11-03

PRIOR PELING DATE: 1997-11-03

PRIOR PELING DATE: 1997-11-13

PRIOR APPLICATION NUMBER: 60/066364

PRIOR PELING DATE: 1997-11-21

PRIOR PELING DATE: 1997-11-21

PRIOR PELING DATE: 1998-03-10

PRIOR PELING DATE: 1998-03-11

PRIOR PELING DATE: 1998-03-12

PRIOR PELING DATE: 1998-03-12
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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
ATILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/172,039A CURRENT FILING DATE: 2002-10-10
                   Sequence 519, Application US/10172039A Publication No. US20030203445A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Godowskí, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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PRIOR FILING DATE: 2001-07-30
                                                                                                              APPLICANT: Baker Kevin P.
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Betsein, Dan
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                   Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Roy, Margaret Ann
Shelton, David L.
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ORGANISM: Artificial Sequence
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Kuo, Sophia S.
Napier, Mary A.
-10-172-039A-519/c
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APPLICANT:
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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SEQ ID NO 519
LEWGTH: 18
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PILE REFERENCE: P2630PP1652
CURRENT PELLICATION NUMBER: US/10/210,028
CURRENT PELLING DATE: 2001-10-18
PRIOR PELLING DATE: 2001-10-18
PRIOR PELLING DATE: 2001-07-30
PRIOR PELLING DATE: 1997-10-17
PRIOR PELLING DATE: 1997-10-17
PRIOR PELLING DATE: 1997-11-03
PRIOR PELLING DATE: 1997-11-03
PRIOR PELLONION NUMBER: 60/064249
PRIOR PELLING DATE: 1997-11-03
PRIOR PELLING DATE: 1997-11-03
PRIOR PELLING DATE: 1997-11-03
PRIOR PELLONION NUMBER: 60/066364
PRIOR PELLONION NUMBER: 60/07631
PRIOR PELLONION NUMBER: 60/077640
PRIOR PELLON DATE: 1998-03-10
PRIOR PELLONION NUMBER: 60/077641
PRIOR PELLONION NUMBER: 60/077641
PRIOR PELLING DATE: 1998-03-11
PRIOR PELLONION NUMBER: 60/077649
PRIOR PELLING DATE: 1998-03-11
                                                                                                                                                   Sequence 519, Application US/10210028; Publication No. US20030203446A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
17 GGAGGTCGACTTCCACT 1
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Goddard, Audrey
                                                                                                                                                                                                                             APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
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Kuo, Sophia S.
Napier, Mary A.
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Best Local Similarity
                                                                                                     RESULT 693
US-10-210-028-519/c
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APPLICANT:
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C60
                                                                                                                                                                                                                                                                                2.9%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 5.5e+02;
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CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
        CURRENT APPLICATION NUMBER: US/10/067,125
CURRENT FILING DATE: 2002-02-04
PRIOR APPLICATION NUMBER: 09/167,109
PRIOR FILING DATE: 1998-10-06
NUMBER OF EQ ID NOS: 228
SEQ ID NO 16
LENGTH: 18
                                                                                                                                                                                                                     OTHER INFORMATION: antisense sequence
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PRIOR PILING DATE: 2001-07-30
PRIOR PELING DATE: 1997-10-17
PRIOR PELING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-03
PRIOR PELING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/06534
PRIOR APPLICATION NUMBER: 60/0765364
PRIOR FILING DATE: 1999-11-21
PRIOR FILING DATE: 1999-10-31
PRIOR FILING DATE: 1998-03-10
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Shelton, David L.
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                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Gerritsen, Mary E.
Goddard, Audrey
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Paoni, Nicholas F.
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Botstein, David
Desnoyers, Luc
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Kuo, Sophia S.
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Matches 14; Conservative
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Tumas, Daniel
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FILE REFERENCE: ISPH-0321
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US-10-167-749-519/c
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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Publication No. US20030055015A1
GENERAL INFORMATION
GENERAL INFORMATION
APPLICANT: Baker, Breth P.
APPLICANT: Monia, Breth P.
APPLICANT: XI, XIAOXING S.
TITLE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT PELLICATION NUMBER: US/10/017,081A
CURRENT FILING DATE: 2002-04-30
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 5:19
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FRATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-017-081A-519
Mismatches
                                                                                                                                                          Sequence 519, Application US/10017081A
Formal Sequence 519, Application US/10017081A
FORDISCALION NO. US20030049684A1
FORDISCAL INFORMATION:
APPLICANT: ABAKER Kevin P.
FAPPLICANT: Botterin, David
FAPPLICANT: Desnoyers, Luc
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Best Local Similarity 82.4%; Pri
Matches 14; Conservative 0;
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pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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                                          149 GGAGGCCGGCTTCGACT 165
                                                                          17 GGAGGTCGACTTCCACT 1
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                            Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                                                                                                                                                                                                                                                                Ferrara, Napoleon
Filvaroff, Ellen
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Kuo, Sophia S.
Napier, Mary A.
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  14; Conservative
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Gao, Wei-Qiang
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APPLICANT:
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APPLICATION NUMBER: 60/081952
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLC84
CURRENT APPLICATION NUMBER: US/10/013,921A
CURRENT PLIMG DATE: 2001-07-30
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-21
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-12
PRIOR PLING DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 519
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                          ; FRATURE:
; OTHER INFORMATION: Synthetic oligonuclectide probe
US-10-167-749-519
                                                                                                                                                                                                                                                                                                                                                                                                                           US-10-013-921A-519/c
; Sequence 519, Application US/10013921A
; Dublication No. US20030068648A1
; GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
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Grimaldi, J. Christopher
Gurney, Austin L.
                                                                                                                                                                                                                                                                                                                                   149 GGAGGCCGGCTTCGACT 165
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Gerritsen, Mary E.
Goddard, Audrey
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Kuo, Sophia S.
Napier, Mary A.
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Botstein, David
Desnoyers, Luc
Baton, Dan
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Tumas, Daniel
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R APPLICATION NUMBER: 60/077632
RR APPLICATION NUMBER: 60/077632
RR APPLICATION NUMBER: 60/077641
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RR APPLICATION NUMBER: 60/077791
RR APPLICATION NUMBER: 60/077791
RR FILING DATE: 1998-03-11
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R APPLICATION NUMBER: 60/078936
R FILING DATE: 1998-03-20
R PILING DATE: 1998-03-20
R FILING DATE: 1998-03-20
R APPLICATION NUMBER: 60/078939
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R FILING DATE: 1998-03-25
R APPLICATION NUMBER: 60/079656
FILING DATE: 1998-03-26
R APPLICATION NUMBER: 60/079664
R FILING DATE: 1998-03-27
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A APPLICATION NUMBER: 60/080107

R FILING DATE: 1998-03-31

A APPLICATION NUMBER: 60/080165

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A APPLICATION NUMBER: 60/080194
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APPLICATION NUMBER: 60/07978
APPLICATION NUMBER: 60/079786
APPLICATION NUMBER: 60/079786
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FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081071
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081195
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APPLICATION NUMBER: 60/081229
FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081955
FILING DATE: 1998-04-15
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FILING DATE: 1998-03-13
APPLICATION NUMBER: 60/078886
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APPLICATION NUMBER: 60/079663
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APPLICATION NUMBER: 60/079920
APPLICATION DATE: 1998-03-30
APPLICATION NUMBER: 60/079923
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APPLICATION NUMBER: 60/080105
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APPLICATION NUMBER: 60/080327
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APPLICATION NUMBER: 60/080328
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APPLICATION NUMBER: 60/080333
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APPLICATION NUMBER: 60/080334
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APPLICATION NUMBER: 60/081070
FILING DATE: 1998-04-08
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APPLICATION NUMBER: 60/081203
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ETLING DATE: 1998-04-29
APPLICATION NUMBER: 60/083500
RELING DATE: 1998-04-29
RILING DATE: 1998-04-29
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RELING DATE: 1998-04-30
RELING DATE: 1998-05-05
RELING DATE: 1998-05-06
APPLICATION NUMBER: 60/08414
RELING DATE: 1998-05-06
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R APPLICATION NUMBER: 60/083495
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APPLICATION NUMBER: 60/084598
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084600
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084627
                         APPLICATION NUMBER: 60/081838
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/082568
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APPLICATION NUMBER: 60/082804
FILING DATE: 1998-04-22
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FILING DATE: 1998-04-22
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APPLICATION NUMBER: 60/083392
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PPLICATION NUMBER: 60/083554
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APPLICATION NUMBER: 60/083558
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APPLICATION NUMBER: 60/083559
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/085339
FILING DATE: 1998-05-13
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FILING DATE: 1998-05-13
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FILING DATE: 1998-05-15
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FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/082569
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APPLICATION NUMBER: 60/082796
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APPLICATION NUMBER: 60/083322
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APPLICATION NUMBER: 60/082704
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FILING DATE: 1998-04-15
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ö APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
ITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ITLE OF INVENTION: Acids Encoding the Same Gaps 0; Query Match 2.9%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels FILE REFERENCE: P2630PLC89
CURRENT APPLICATION NUMBER: US/10/013,929A
CURRENT FILING DATE: 2002-03-19 PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 06/06250
PRIOR APPLICATION NUMBER: 66/06250
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR PELICATION NUMBER: 66/065311
PRIOR FILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1999-103-10
PRIOR PILING DATE: 1999-03-10
PRIOR PILING DATE: 1999-03-10
PRIOR PILING DATE: 1999-03-10 PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085504
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697 Sequence 519, Application US/10013929A Publication No. US20030072745A1 GENERAL INFORMATION: Godowski, Paul^JJ. Grimaldi, J. Christopher Gurney, Austin L. Hillan, Kenneth J APPLICATION NUMBER: 60/077641 PRIOR FILING DATE: 1998-03-11 PRIOR APPLICATION NUMBER: 60/077649 APPLICATION NUMBER: 60/085579 149 GGAGGCCGGCTTCGACT 165 Kljavin, Ivar J.
Kuo, Sophia S.
Rapier, Mary A.
Pan, James;
Paoni, Nicholas F. Gao, Wei-Qiang Gerber, Hanspeter Gerritsen, Mary E. Goddard, Audrey Shelton, David L. Stewart, Timothy A. Roy, Margaret Ann Ferrara, Napoleon Filvaroff, Ellen 17 GGAGGTCGACTTCCACT APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P. APPLICANT: Botstein, David APPLICANT: Desnoyers, Luc Fong, Sherman Tumas, Daniel Eaton, Dan US-10-013-929A-519/c CANT PPLICANT PPLICANT PPLICANT PPLICANT PPLICANT PPLICANT CANT ò QQ

RELING DATE: 1998-04-01

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R APPLICATION NUMBER: 60/08183 R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/080165
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R APPLICATION NUMBER: 60/080194
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R APPLICATION NUMBER: 60/080327 R FILING DATE: 1998-03-11
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R PILING DATE: 1998-03-13
R PILING DATE: 1998-03-20 FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/082568
FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082569
FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/079656 FILING DAFE: 1998-03-26 APPLICATION NUMBER: 60/079664 FILING DATE: 1998-03-27 PLICATION NUMBER: 60/079920 LING DATE: 1998-03-30 APPLICATION NUMBER: 60/079923 FILING DATE: 1998-03-30 APPLICATION NUMBER: 60/080105 LING DATE: 1998-04-01
PPLICATION NUMBER: 60/080328
LLING DATE: 1998-04-01
PPLICATION NUMBER: 60/080333 APPLICATION NUMBER: 60/078936 FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/078910 FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/078939 FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/079689 FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/079663 FILING DATE: 1998-03-27 FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/079786 LING DATE: 1998-03-31 PLICATION NUMBER: 60/080107 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080334 !LING DATE: 1998-03-27
?PLICATION NUMBER: 60/079728 APPLICATION NUMBER: 60/079294 1998-03-25 LING DATE: 1998-03-27 LING DATE: PRIOR
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R FILING DATE: 1998-04-28
R APPLICATION NUMBER: 60/08332
R FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/085339
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084640
FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084598 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084600 APPLICATION NUMBER: 60/084627 APPLICATION NUMBER: 60/083336 FILING DATE: 1998-04-27 APPLICATION NUMBER: 60/083322 APPLICATION NUMBER: 60/084366 FILING DATE: 1998-05-05 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084643 FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/085582 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085700 FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085689
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085579 APPLICATION NUMBER: 60/085580 APPLICATION NUMBER: 60/085573 APPLICATION NUMBER: 60/084414 60/084441 APPLICATION NUMBER: 60/085323 APPLICATION NUMBER: 60/084637 PPLICATION NUMBER: 60/082804 FILING DATE: 1998-05-06 APPLICATION NUMBER: 60/0 FILING DATE: 1998-05-06 FILING DATE: 1998-05-15 FILING DATE: 1998-04-30 1998-05-1 LING DATE: 1998-05-NUMBER: 6(PRIOR
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APPLICATION NUMBER: 60/085704

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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLC90
CURRENT APPLICATION NUMBER: 108/10/016,177A
CURRENT APPLICATION UMBER: 2002-04-30
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2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                            Length 18;
                                                                                                  3; Indels
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SEQ ID NO 519
LENGTH: 18
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OTHER INFORMATION: Synthetic oligonucleotide probe US-10-016-177A-519
                                                          Query Match 2.9%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                          RESULT 699
US-10-016-177A-519/c
; Sequence 519, Application US/10016177A
; Publication No. US20030073131A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Bottein, David
; APPLICANT: Bettein, David
; APPLICANT: Eston, Dan
; APPLICANT: Eston, Dan
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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ORGANISM: Artificial Sequence
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Filvaroff, Ellen
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Gerritsen, Mary E.
Goddard, Audrey
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Kuo, Sophia S.
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Pan, James;
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Sequence 519, Application US/10166709A Publication No. US20030104536A1 GENERAL INFORMATION:

US-10-166-709A-519/c

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A PAPLICANT: BCARECKIN, P.,
A PAPLICANT: BCARECKIN, DAVIG
A PAPLICANT: GOODWALY, MANY E.
A PAPLICANT: GOODWALY, MANY E.
A PAPLICANT: GOOTWALY, MANY E.
A PAPLICANT: GOODWALY, MANY E.
A PAPLICANT: GOODWALY, MANY E.
A PAPLICANT: GOODWALY, MANY E.
A PAPLICANT: AND CONTROL OF A PAPLICANT: PA
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APPLICATION NUMBER: 60/083336 FILING DATE: 1998-04-07
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APPLICATION UNMBER: 60/081819
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081952
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FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082569
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APPLICATION NUMBER: 60/083392
FILING DATE: 1998-04-29
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             APPLICATION NUMBER: 60/079786
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079920
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APPLICATION NUMBER: 60/080327
PILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328
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APPLICATION UNDRER: 60/081049
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081071
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APPLICATION NUMBER: 60/081203
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APPLICATION UNMERR: 60/081955
FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081817
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FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082804
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APPLICATION NUMBER: 60/082700
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APPLICATION NUMBER: 60/082797
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APPLICATION NUMBER: 60/082796
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                                                           FILING DATE: 1998-03-30
APPLICATION UNMBER: 60/079923
FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/080105
                                                                                                                    FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080107
FILING DATE: 1998-03-31
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APPLICATION NUMBER: 60/080194
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APPLICATION NUMBER: 60/080334
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APPLICATION NUMBER: 60/081070
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APPLICATION NUMBER: 60/081195
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APPLICATION NUMBER: 60/081229
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APPLICATION NUMBER: 60/
FILING DATE: 1998-04-29
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1998-03-27
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APPLICATION NUMBER:
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Sequence 5, Application US/1023335

Publication No. US2033109016A1

GENERAL INFORMATION:

TITLE OF INVENTION: TSLL1 GENE

FILE REFERENCE: Q71665

CURRENT APPLICATION NUMBER: US/10/230,335

CURRENT FILING DATE: 2002-31-22

FRIOR APPLICATION NUMBER: UP 2001-313966

PRIOR FILING DATE: 2001-113966
                                                                                                                                                                                                                                                                                               FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084639
FILING DATE: 1998-05-07
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APPLICATION WUMBER: 60/084598
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084600
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FILING DATE: 1998-05-13
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APPLICATION NUMBER: 60/085697
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APPLICATION NUMBER: 60/08441
FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084637
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FILING DATE: 1998-05-07
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FILING DATE: 1998-05-13
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FILING DATE: 1998-05-13
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                                 APPLICATION NUMBER: 60/083558
FILING DATE: 1998-04-29
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FILING DATE: 1998-04-30
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APPLICATION NUMBER: 60/084414
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FILING DATE: 1998-05-07
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FILING DATE: 1998-04-29
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Best Local Similarity 82.4
Matches 14; Conservative
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US-10-216-817-16/c

US-10-216-817-16/c

Sequence 16, Application US/10216817

Publication No US20030129619A1

Publication No US20030129619A1

GENERAL INFORMATION:

APPLICANT: GICQUEL, BRIGITTE

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DETECTING MULTIDRUG

TITLE OF INVENTION: IN GENES OF THE mult FAMILY

TITLE OF INVENTION: IN GENES OF THE mult FAMILY

TITLE OF INVENTION: UNMERR: 06/313-00000

CURRENT FILING DATE: 2002-11-13

PRIOR APPLICATION NUMBER: 60/311,824

PRIOR PRILING DATE: 2001-08-14

PRIOR FILING DATE: 2001-08-14

PRIOR FILING DATE: 2001-08-21

NUMBER OF SEQ ID NOS: 32

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 16

LENGTH: 18
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; OTHER INFORMATION: Description of Artificial Sequence: Primer US-10-216-817-16
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Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                                                 FEATURE:
; OTHER INFORMATION: Gene Amplification Primer US-10-230-335-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Godowski, Paul J.
Grimaldi, J. Christopher
                                                                                                                                                                                                                                                                                                              334 ACGACCAGGCCGGCTG 350
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin version 3.1
SEQ ID NO 5
LENGTH: 18
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                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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Gerritsen, Mary E
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APPLICANT:
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P26310PIC39
CURRENT APPLICATION NUMBER: US/10/143,031A
CURRENT APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 09/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-11-03
PRIOR PLING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/06334
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/06334
PRIOR FILING DATE: 1997-11-21
PRIOR PLING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-12
PRIOR PLING DATE: 1998-03-13
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APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
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Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
                                                                                                                       Pan, James;
Paoni, Nicholas F.
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Hillan, Kenneth J
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Botstein, David
Desnoyers, Luc
Eaton, Dan
                         Kljavin, Ivar J.
Kuo, Sophia S.
                                                                                       Napier, Mary A.
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Matches 14; Conservative
                                                                                                                                                                                                                                                                                  Tumas, Daniel
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US-10-143-030A-519/c
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APPLICANT:

APPLICANT APPLICANT APPLICANT

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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERRORE: P263-0911072
CURRENT APPLICATION NUMBER: US/10/002,967A
CURRENT FILING DATE: 2001-10-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             R FILING DATE: 2001-07-30

R FAPLICATION NUMBER: 60/062250

R APPLICATION NUMBER: 60/064249

R APPLICATION NUMBER: 60/064249

R FILING DATE: 1997-11-03

R APPLICATION NUMBER: 60/065311

R FILING DATE: 1997-11-13

R FILING DATE: 1997-11-21

R APPLICATION NUMBER: 60/066364

R APPLICATION NUMBER: 60/066364
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R APPLICATION NUMBER: 60/079294
R FILING DATE: 1998-03-25
R APPLICATION NUMBER: 60/079656
R APPLICATION NUMBER: 60/079664
R APPLICATION NUMBER: 60/079664
R R RPLICATION NUMBER: 60/079689
R APPLICATION NUMBER: 60/079689
R APPLICATION NUMBER: 60/079689
                                                                                                  Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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APPLICATION NUMBER: 09/918585
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APPLICATION NUMBER: 60/077641
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 60/077649
FILING DATE: 1998-03-11
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APPLICATION NUMBER: 60/078886
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078936
FILING DATE: 1998-03-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/078910
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078939
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APPLICATION NUMBER: 60/078004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079728
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APPLICATION NUMBER: 60/079920
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APPLICATION NUMBER: 60/080105
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                                                                                                                                                                                                                                                                                                                     Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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                                                                                                                                                                                                 Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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       Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER:
                                                                                                                                                                                                                                                                          an, James;
                                                                                                                                                    APPLICANT
                                                                                                                                                                                                                                                                                                                        PPLICANT
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                                                                                                                                                                                                                                                                                                                                                                          AFTLIANT: ROCA, MILLIAM I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REPRENCE: P2605DEC3.

FILE REPRENCE: 2002-08-27

CURRENT APPLICATION NUMBER: US/10/143,030A

CURRENT FILING DATE: 2002-08-27

PRIOR FILING DATE: 2004-07-30

PRIOR FILING DATE: 1997-11-03

PRIOR FILING DATE: 1997-11-03

PRIOR FILING DATE: 1997-11-13

PRIOR FILING DATE: 1997-11-3

PRIOR FILING DATE: 1997-11-3

PRIOR FILING DATE: 1997-11-3

PRIOR FILING DATE: 1997-11-3

PRIOR FILING DATE: 1998-03-10

PRIOR PILING DATE: 1998-03-10

PRIOR PILING DATE: 1998-03-11

PRIOR PILING DATE: 1998-03-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-143-030A-519
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Sequence 519, Application US/10002967A

Publication No. US20030148373A1

GENERAL INFORMATION:
APPLICANT: Baker Kevin P.
APPLICANT: Beter Kevin P.
APPLICANT: Beter Kevin P.
APPLICANT: Betor, David
APPLICANT: Beton, David
APPLICANT: Ferrara, Napoleon
APPLICANT: Ferrara, Napoleon
APPLICANT: Forga, Sherman
                      Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    149 GGAGGCCGGCTTCGACT 165
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Wood, William I.
                                                                                                                                                                                                                                            Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GGAGGTCGACTTCCACT 1
                                                                                             Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
                                                                                                                                                                                            Pan, James;
Paoni, Nicholas F.
                                                                                                                                                                   Napier, Mary A.
Goddard, Audrey
                                                                                                                                                                                                                                                                                                                   Numas, Daniel
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APPLICANT:
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APPLICANT:
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Query Match 2.9%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        149 GGAGGCCGGCTTCGACT 165
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Goddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
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Gerber, Hanspeter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gurney, Austin L.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Desnoyers, Luc
Eaton, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Godowski, Paul
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Grimaldi,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-017-083A-519/c
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APPLICANT:
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FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080107
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080165
                                                                                                                                                                                   FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328
FILING DATE: 1998-04-01
EAPPLICATION NUMBER: 60/080333
FILING DATE: 1998-04-01
                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 60/080334
FILLING DATE: 1998-04-01
APPLICATION NUMBER: 60/081070
FILLING DATE: 1998-04-08
APPLICATION NUMBER: 60/081049
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081195
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081229
FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081955
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 1998-04-15
APPLICATION WUMBER: 60/081817
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081819
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 1998-04-15
APPLICATION UNDRER: 60/081838
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/082568
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 60/082796
FILING DATE: 1998-04-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 1998-04-27
APPLICATION NUMBER: 60/083322
FILING DATE: 1998-04-28
APPLICATION NUMBER: 60/083392
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APPLICATION NUMBER: 60/083496
FILING DATE: 1998-04-29
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083545
TILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083554
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APPLICATION NUMBER: 60/083558
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083559
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APPLICATION NUMBER: 60/083500
                                                                                                                                         FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080327
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APPLICATION NUMBER: 60/081203
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APPLICATION NUMBER: 60/081952
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APPLICATION NUMBER: 60/082700
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APPLICATION NUMBER: 60/083495
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APPLICATION NUMBER: 60/080194
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APPLICATION NUMBER: 60/082804
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APPLICATION NUMBER: 60/082797
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APPLICATION NUMBER: 60/081071
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PRIOR PRIOR

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Gaps

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Christopher

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PRIOR FILING DATE: 1998-04-30
PRIOR FILING DATE: 1998-05-05
PRIOR PILING DATE: 1998-05-05
PRIOR PELING DATE: 1998-05-05
PRIOR PELING DATE: 1998-05-06
PRIOR PELING DATE: 1998-05-06
PRIOR PELING DATE: 1998-05-07
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PRIOR PELING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/08533
PRIOR PELING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/08532
PRIOR PELING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/08559
PRIOR PELING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
PRIOR PELING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
PRIOR PELING DATE: 1998-05-15
APPLICATION NUMBER: 60/083742
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Hillan, Kenneth J

APPLICANT:

APPLICANT: APPLICANT: APPLICANT: APPLICANT:

76 AGGCCGCGCAGTGGAC 92

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18 ATGGCCGAGCAGTAGAC 2

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Gaps

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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Seguence
Publication No. US20030157615A1
GENERAL INFORMATION:
                                                                                                                                                                     Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
                                                                                                                                                                                                                                                                     Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Pan, James;
Paoni, Nicholas F.
                                      APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
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Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: P2630P1C46
                                                                                                                                                                                                                                                   Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                    APPLICANT: Williams, P. Mickey
APPLICANT: Wood, Williams, P. Mickey
APPLICANT: Wood, Williams I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPRENCE: P2630PLC67
CURRENT APPLICATION NUMBER: US/10/017,083A
CURRENT FILING DATE: 2001-10-24
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 519
LENGTH: 18
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APPLICANT: Brett P. Monia
APPLICANT: Brett P. Coweert
APPLICANT: Richard A. Rowert
APPLICANT: Richard A. ROWE
APPLICANT: ISIS PHARMACEUTICALS, INC.
APPLICANT: LELAND STANFORD JUNION UNIVERSITY
ITLE OF INVENTION: ANTISENSE MODULATION OF Akt-3 EXPRESSION
FILE REPERBUCE: RYSP-0322
CURRENT APPLICATION NUMBER: US/10/168,771
FILE REPERBUCE: 1999-12-29
FRIOR PLING DATE: 1999-12-29
NUMBER OF SEQ ID NOS: 89
LENGTH: 18
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2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide US-10-168-771-53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 53, Application US/10168771
Publication No. US20030148974A1
                                                                                               Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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ORGANISM: Artificial Sequence
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                       Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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PRIOR PLILAR APPLICATION NUMBER: 60/064249
PRIOR PELING DATE: 1997-10-17
PRIOR PELICATION NUMBER: 60/065311
PRIOR PELING DATE: 1997-11-13
PRIOR PLILAG DATE: 1997-11-13
PRIOR PLILAG DATE: 1997-11-13
PRIOR PLILAG DATE: 1997-11-21
PRIOR PLILAG DATE: 1998-13-11
PRIOR PLILAG DATE: 1998-03-11
PRIOR PLILAG DATE: 1998-03-12
PRIOR PLING DATE: 1998-03-12
HILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic HILE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/145,128A CURRENT FILING DATE: 2002-10-01
                                                                                                                                                                        CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION UNBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
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APPLICANT:
Matches
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APPLICANT: SARAGOSTI, Sentob
APPLICANT: BARRE-SINOUSSI, Francoise
APPLICANT: BARRE-SINOUSSI, Francoise
APPLICANT: BARRE-SINOUSSI, Francoise
FITLE OF INVENTION: NON-M NON-O HIV STRAINS, FRAGMENTS AND APPLICATIONS.
FILE REPERENCE: 598USI, 5002-11-22
CURRENT PILING DATE: 2002-11-22
PRIOR APPLICATION NUMBER: US/09/319,588C
PRIOR FILING DATE: 1995-08-27
PRIOR FILING DATE: 1995-08-27
PRIOR FILING DATE: 1996-12-09
NUMBER OF SEQ ID NOS: 98
SOFTWARE: 1986-12-09
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APPLICANT: SARAGOSTI, Sentob
APPLICANT: SARAGOSTI, Sentob
APPLICANT: BARRE-SINGUSSI, Francoise
TITLE OF INVENTION: NON-M NON-O HIV STRAINS, FRAGMENTS AND APPLICATIONS.
THE REPERBENGE: 599USL2
CURRENT APPLICATION UNMER: US/10/301,661A
CURRENT FILING DATE: 2002-11-22
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                   Sequence 27, Application US/10301661A
Publication No. US20030157660A1
GENERAL INFORMATION:
APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE-APPLICANT: INSERM
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                                                                                                                                                        ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS
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MAUCLERE, Philippe
LOUSSERT-AJAKA, Ibtissam
                                                                                                                                                                                   INSTITUT PASTEUR
MAUCLERE, Philippe
LOUSSERT-AJAKA, Ibtissam
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1 Similarity 82.4%;
14; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: artificial sequence
                                                                                                                                                                                                                                                        SIMON, Francois
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; OTHER INFORMATION: primer
US-10-301-661A-27
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Matches 14; Conserva
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LENGTH: 18
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APPLICANT:
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APPLICANT:
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2630PIC62
CURRENT APPLICATION NUMBER: US/10/017,191A
FRICK APPLICATION NUMBER: 09/918585
                                                                                                                                                    US-10-017-191A-519/c
; Sequence 519, Application US/10017191A
; Publication No. US20030170254A1
; GENERAL INFORMATION:
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PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
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PRIOR FILING DATE: 1998-03-10
PRIOR PELICATION NUMBER: 60/017632
PRIOR FILING DATE: 1998-03-11
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PRIOR APPLICATION NUMBER: 60/078886
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078936
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APPLICATION NUMBER: 60/077641
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Roy, Margaret Ann
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Gao, Wei-Qiang
Gerber, Hanspeter
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Pilvaroff, Ellen
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55 CAGAGGAGTCTCTGCAC
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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R APPLICATION NUMBER: 60/079294
R FILING DATE: 1998-02-25
R APPLICATION NUMBER: 60/079656
R FILING DATE: 1998-03-26
R APPLICATION NUMBER: 60/079664
R FILING DATE: 1998-03-27
R APPLICATION NUMBER: 60/079689
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PPLICATION NUMBER: 60/081070
ILING DATE: 1998-04-08
LING DATE: 1998-04-08
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FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080333
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FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082569
                                                                                                                                                                                                                                                                                                                            FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079786
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079920
FILING DATE: 1998-03-30
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FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080107
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APPLICATION NUMBER: 60/080165
FILING DATE: 1998-03-31
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APPLICATION NUMBER: 60/081203
FILING DATE: 1998-04-09
FILING DATE: 1998-04-09
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APPLICATION NUMBER: 60/081817
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081819
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FILING DATE: 1998-04-22
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FILING DATE: 1998-04-22
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APPLICATION NUMBER: 60/082796
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APPLICATION NUMBER: 60/079728
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FILING DATE: 1998-03-31
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PPLICATION NUMBER: 60/080334
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NG DATE: 1998-04-08
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APPLICATION NUMBER: 60/
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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC37
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 519
LENGTH: 18
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2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-143-028A-519
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-0-19
PRIOR FILING DATE: 2001-0-19
PRIOR PELING DATE: 1997-10-17
PRIOR PELING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/06534
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
5-10-143-028A-519/c
Sequence 519, Application US/10143028A
Publication No. US20030180310A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                      Godowski, Paul<sup>T</sup>J.
Grimaldi, J. Christopher
Gurney, Austin L.
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Williams, P. Mickey
Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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ORGANISM: Artificial Sequence
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Filvaroff, Ellen
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Gao, Wei-Qiang
Gerber, Hanspeter
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Kuo, Sophia S.
                                                                                                   APPLICANT: Adhkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan
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149 GGAGGCCGGCTTCGACT 165

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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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CURRENT APPLICATION NUMBER: U5/10/143,029A
CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR PELING DATE: 1997-10-17
PRIOR PELING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
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PRIOR PELING DATE: 1998-03-13
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PRIOR PELING DATE: 1998-03-13
PRIOR PELING DATE: 1998-03-20
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Sequence 519, Application US/10143029A
; Publication No. US20030180311A1
; GENERAL.INFORMATION:
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
17 GGAGGTCGACTTCCACT 1
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Goddard, Audrey
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Kuo, Sophia S.
Napier, Mary A.
Pan, James;
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Botstein, David
Desnoyers, Luc
Eaton, Dan
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FILING DATE: 1998-04-23
APPLICATION NUMBER: 60/083336
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APPLICATION NUMBER: 60/081817
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081819
FILING DATE: 1998-04-15
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FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081838
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/082568
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APPLICATION NUMBER: 60/082796
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FILING DATE: 1998-04-22
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FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081195
FILING DATE: 1998-04-08
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PLICATION NUMBER: 60/081229
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APPLICATION NUMBER: 60/081955
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LING DATE: 1998-04-21
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FILING DATE: 1998-04-22
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079786
FILING DATE: 1998-03-27
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FILING DATE: 1998-03-30
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FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080194
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                                 FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079689
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079663
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APPLICATION NUMBER: 60/081070
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APPLICATION NUMBER: 60/079920
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FILING DATE: 1998-04-01
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FILING DATE: 1998-03-26
APPLICATION NUMBER: 60/079664
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FILING DATE: 1998-03-31
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FILING DATE: 1999-04
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; Query Match 2.9%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083559
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083500
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083742
R APPLICATION NUMBER: 60/084366
R FILING DATE: 1998-05-05 R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083499
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083545
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083554 FILING DATE: 1998-05-15
APPLICATION UNMBER: 60/085689
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085579 FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084441
FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084637 APPLICATION NUMBER: 60/084639 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084640 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084600 FILING DATE: 1998-05-07 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084643 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/085339 FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/085338 FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/085323 FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/085582 FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085700 APPLICATION NUMBER: 60/085573 APPLICATION NUMBER: 60/085697 APPLICATION NUMBER: 60/084598 APPLICATION NUMBER: 60/084414 APPLICATION NUMBER: 60/084627 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083496 APPLICATION NUMBER: 60/083558 149 GGAGGCCGGCTTCGACT 165 1998-05-15 998-05-15 1998-05-15 FILING DATE: 1998-04-29 FILING DATE: 1998-05-07 17 geaggregacriccacr FILING DATE: FILING DATE: PRIOR
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RESULT 714 US-10-145-089A-519/c 'S Sequence 519, Application US/10145089A 'Publication No. US20030180867A1

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APPLICANT:

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149 GGAGGCCGGCTTCGACT 165
                                     17 GGAGGTCGACTTCCACT 1
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RESULT 715

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Fong, Sherman
Gao, Wei-Qiang
Gerber, Hangpeter
Gerritgen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Hullan, Kenneth J.
Kljavin, Ivar J.
Kuo, Sophia S.
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PRIOR FILING DATE: 2001-10-19
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 06/062250
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 66/065311
PRIOR PILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 66/066364
PRIOR FILING DATE: 1997-11-21
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PRIOR FILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR PRILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-10
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PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-12
Sequence 519, Application US/10165067A Publication No. US20030185841A1 GENERAL INFORMATION:
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Shelton, David L.
Stewart, Timothy A.
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ORGANISM: Artificial Sequence
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Paoni, Nicholas F.
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Filvaroff, Ellen
                                                                                       APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Best Local Similarity
Matches 14; Conserva'
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PRIOR FILING DATE: 1997-11-13
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PRIOR FILING DATE: 1997-11-21
PRIOR PLICATION NUMBER: 60/077450
PRIOR PLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-10
PRIOR PLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
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PRIOR FILING DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-13
PRIOR FILING DATE: 1998-03-15
PRIOR FILING DATE: 1998-03-11
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630F1031
CURRENT APPLICATION NUMBER: US/10/145,089A
CURRENT APPLICATION NUMBER: US/10/145,089A
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
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                                                                                                                                                                                                                                                                                                                                     Godowski, Paul<sup>°</sup>J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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APPLICATION UNDHER: 60/064249
FILING DATE: 1997-11-03
APPLICATION NUMBER: 60/065311
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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ORGANISM: Artificial Sequence
                                                                                                                                          Ferrara, Napoleon
Filvaroff, Ellen
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Kuo, Sophia S.
           APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Pan, James;
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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SEQ ID NO 519
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Synthetic oligonucleotide probe
                                                         FILE REFERENCE: PASIDE Encoding the Same FILE REFERENCE: PASIDE A2 CURRENT APPLICATION NUMBER: US/10/165,067A PRIOR ADDATE: 2001-10-10
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic IITLE OF INVENTION: Acids Encoding the Same
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LENGTH: 18
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR PLING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 06/062260
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR PELING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 66/06534
PRIOR APPLICATION NUMBER: 66/06534
PRIOR PILING DATE: 1997-11-21
PRIOR PELING DATE: 1997-11-21
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
                                           Application US/10145017A o. US20030186365A1
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Grimaldi, J. Christopher
Gurney, Austin L.
JSUL:
S-10-145-U.L.
Sequence 519, Ar.
Publication No. US2U..
GENERAL INFORMATION:
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
Desnoyers, Luc
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Williams, P. Mickey
Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerrieen, Mary E.
Goddard, Audrey
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Paoni, Nicholas F
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Kuo, Sophia S.
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Best Local Similarity
Matches 14; Conserv
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CURRENT FILING DATE: US/10/164,728A

CURRENT FILING DATE: 2001-10-19

PRIOR PILING DATE: 2001-10-19

PRIOR FILING DATE: 2001-10-30

PRIOR FILING DATE: 1997-10-17

PRIOR FILING DATE: 1997-10-17

PRIOR FILING DATE: 1997-11-13

PRIOR FILING DATE: 1997-11-13

PRIOR FILING DATE: 1997-11-13

PRIOR FILING DATE: 1997-11-21

PRIOR FILING DATE: 1997-11-21

PRIOR PLICATION NUMBER: 60/06534

PRIOR PLICATION NUMBER: 60/077450

PRIOR PLILING DATE: 1998-03-11

PRIOR PLILING DATE: 1998-03-12

PRIOR PLILING DATE: 1998-03-12

PRIOR PLILING DATE: 1998-03-12

PRIOR PLING DATE: 1998-03-12

PRIOR PLING DATE: 1998-03-12

PRIOR PLING DATE: 1998-03-12

PRIOR PLING DATE: 1998-03-12

PRIOR PRIOR APPLICATION NUMBER: 60/077649

PRIOR PLING DATE: 1998-03-12

PRIOR PLING DATE: 1998-03-12
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE PERSENGE: PS230P1043
CURRENT APPLICATION NUMBER: US/10/164,728A
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                                                                                                                                                                                      Sequence 519, Application US/10164728A publication No. US20030186368A1 GENERAL INFORMATION:
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
149 GGAGGCCGCCTTCGACT 165
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Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Paoni, Nicholas F.
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Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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Eaton, Dan
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US-10-164-728A-519/c
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DB 1; Length 18;

2.9%; Score 12.2;

Query Match

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US-10-013-926A-519
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LENGTH: 18
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APPLICANT:
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APPLICANT: Wood, William I.
ITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ILILE OF INVENTION: Acids Encoding the Same
                         Gaps
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SEQ ID NO 519
LENGTH: 18
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                         Indels
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  Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3;
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CURRENT PEDLICATION NUMBER: US/10/013,926A

CURRENT FILING DATE: 2002-09-10

PRIOR PEDLICATION NUMBER: 09/918585

PRIOR FILING DATE: 2001-07-30

PRIOR FILING DATE: 2001-07-30

PRIOR FILING DATE: 1997-10-17

PRIOR PILING DATE: 1997-11-13

PRIOR APPLICATION NUMBER: 60/06434

PRIOR PILING DATE: 1997-11-13

PRIOR APPLICATION NUMBER: 60/065311

PRIOR PILING DATE: 1997-11-13

PRIOR APPLICATION NUMBER: 60/06534

PRIOR PILING DATE: 1997-11-21

PRIOR PILING DATE: 1999-10-31

PRIOR PILING DATE: 1999-10-31

PRIOR PILING DATE: 1999-03-10

PRIOR PILING DATE: 1999-03-10
                                                                                                                                                                                                                  Sequence 519, Application US/10013926A
Publication No. US20030187241A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Besterin, David
APPLICANT: Besterin, David
APPLICANT: Besterin, David
APPLICANT: Besterin, David
APPLICANT: Eaton, Dan
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Grimaldi, J. Christopher
Gurney, Austin L.
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APPLICATION NUMBER: 60/077641
FILING DATE: 1998-03-11
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Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                     149 GGAGGCCGGCTTCGACT 165
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Kljavin, Ivar J.
Kuo, Sophia S.
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Goddard, Audrey
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ilvaroff, Ellen
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Gao, Wei-Qiang
Gerber, Hanspeter
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US-10-013-926A-519/c
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PRIOR APPLICATION NUMBER: 60/06531
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/066364
PRIOR APPLICATION NUMBER: 60/077450
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-11
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acide Encoding the Same FILE REFERENCE: P2630PIG41
CURRENT APPLICATION NUMBER: US/10/165,247A
CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
                                                             Gaps
                                                             .,
Query Match 2.9%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                         Sequence 519, Application US/10165247A Publication No. US20030190321A1 GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Williams, P. Mickey
Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Filvaroff, Ellen
Fong, Sherman
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Kuo, Sophia S.
Napier, Mary A.
Pan, James;
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Desnoyers, Luc
Eaton, Dan
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SEQ ID NO 519
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APPLICANT:
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AFFLICANT: WOOD, WILLIAM:

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630PL044

CURRENT PAPLICATION NUMBER: US/10/145,124A

CURRENT FILING DATE: 2002-08-30

PRIOR PILING DATE: 2001-07-30

PRIOR FILING DATE: 1997-10-17

PRIOR FILING DATE: 1997-11-03

PRIOR PILING DATE: 1997-11-03

PRIOR PILING DATE: 1997-11-03

PRIOR PILING DATE: 1997-11-03

PRIOR PILING DATE: 1997-11-13

PRIOR PILING DATE: 1998-03-10

PRIOR PILING DATE: 1998-03-10

PRIOR PILING DATE: 1998-03-11

PRIOR PILING DATE: 1998-03-11
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NUMBER OF SEQ ID NOS: 624
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                                                                                                           Query Match 2.9%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                OTHER INFORMATION: Synthetic oligonucleotide probe US-10-165-247A-519
                                                                                                                                                                                                                                                                                                                                                           Sequence 519, Application US/10145124A Publication No. US20030190701A1 GENERAL INFORMATION:
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
Wood, William I.
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Gerber, Hanspeter
Gerritsen, Mary E.
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    ORGANISM: Artificial Sequence
FEATURE:
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Filvaroff, Ellen
Fong, Sherman
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Kuo, Sophia S.
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APPLICANT: Baker Kevin P.
APPLICANT: Bottein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
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US-10-145-124A-519/c
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                                                                                                                                                      Length 18;
                                                                                                                                                                                                       3; Indels
                                                   ; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-124A-519
                                                                                                                                                   Query Match
2.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3;
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CURRENT APPLICATION NUMBER: US/10/160,502A
CURRENT APPLICATION NUMBER: US/918585
PRIOR PRILICATION NUMBER: 09/918585
PRIOR PELING DATE: 2001-07-30
PRIOR PELING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Wood, William I.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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TYPE: DNA ORGANISM: Artificial Sequence
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Goddard, Audrey
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Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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PRIOR APPLICATION NUMBER: 60/077649
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLC47
CURRENT APPLICATION NUMBER: US/10/145,087A
DELON AND TANKERS OF THE TANKER
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PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
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                                                                                                                                                                                                                                                                                                                                                                 Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                  3; Indels
                                                                                                                                                                                                                                                                      , OTHER INFORMATION: Synthetic oligonucleotide probe US-10-160-502A-519
                                                                                                                                                                                                                                                                                                                                                              Query Match
2.9%; Score 12.2; DB 1;
Best Local Similarity 62.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 519, Application US/10145087A Publication No. US20030194410A1 GENERAL INPORMATION:
APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P.
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Grimaldi, J. Christopher
Gurney, Austín L.
Hillan, Kenneth J
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PRIOR APPLICATION NUMBER: 09/918585
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APPLICATION NUMBER: 60/062250
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APPLICATION WIMBER: 60/064249
FILING DATE: 1997-11-03
APPLICATION NUMBER: 60/065311
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FILING DATE: 1997-11-21
APPLICATION NUMBER: 60/077450
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APPLICATION NUMBER: 60/077632
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APPLICATION NUMBER: 60/077641
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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Gerritsen, Mary E.
Goddard, Audrey
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Desnoyers, Luc
Eaton, Dan
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Kuo, Sophia S.
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US-10-145-087A-519/c
                                                                                                  SEQ ID NO 519
LENGTH: 18
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APPLICANT:
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APPLICANT:
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                                                    Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 624
SEQ ID NO 519
LENGTH: 18
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                                                                                                                                                                                                                                                                             2.9%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 5.5e+02; ive 0; Mismatches 3; Indels
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                                                                                                                                                                                                         ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-145-087A-519
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CURRENT APPLICATION NUMBER: US/10/017,086A
CURRENT FILING DATE: 2002-04-30
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerritsen, Mary E.
Goddard, Audrey
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Stewart, Timothy A.
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                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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Paoni, Nicholas F.
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Botstein, David
Desnoyers, Luc
Eaton, Dan
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Kuo, Sophia S.
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Matches 14; Conservative
                                                                                                                                                                                                                                                                                                      Best Local Similarity 82.4 Matches 14; Conservative
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US-10-017-086A-519/c
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PPLICANT: Williams, P. Mickey
PPLICANT: Wood, William I.
ITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ITLE OF INVENTION: Acids Encoding the Same Remaining Prior Application data removed - See File Wrapper or FALM. NUMBER OF SEQ ID NOS: 624
SEQ ID NO 519
LENGTH: 18 TYPE: DNA
CRGANISM: Artificial Sequence
FATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-164-829A-519 FILE REFERENCE: P2630P1C28
CURRENT APPLICATION NUMBER: US/10/164,829A
CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250 PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-20
PRIOR FILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-10 PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION WUMBER: 60/077641
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/07791
PRIOR FILING DATE: 1998-03-12 5-10-164-829A-519/c Sequence 519, Application US/10164829A Publication No. US20030194780A1 GENERAL INFORMATION: Godowski, Paul J. Grimaldi, J. Christopher Gurney, Austin L. Hillan, Kenneth J PRIOR FILING DATE: 1997-10-17 PRIOR APPLICATION NUMBER: 60/064249 Roy, Margaret Ann Shelton, David L. Stewart, Timothy A. Tumas, Daniel 149 GGAGGCCGGCTTCGACT 165 17 GGAGGTCGACTTCCACT 1 Gerber, Hanspeter Gerritsen, Mary E. Goddard, Audrey Paoni, Nicholas F. Roy, Margaret Ann Kljavin, Ivar J. Kuo, Sophia S. Napier, Mary A. Pan, James; Ferrara, Napoleon Filvaroff, Ellen Fong, Sherman Botstein, David Desnoyers, Luc Eaton, Dan Wei-Qiang APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P. PPLICANT: 8 셤

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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLG36
CURRENT APPLICATION NUMBER: US/10/164,929A
CURRENT PILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/06220
PRIOR FILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 519
LENGTH: 18
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2.9%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 5.5e+02; tive 0; Mismatches 3; Indels
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                                  149 GGAGGCCGGCTTCGACT 165
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                     17 GGAGGTCGACTTCCACT 1
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                                                                                                                                                                                                                                                                                                                                   APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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                                                   Matches 14; Conservative
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Kuo, Sophia S.
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                           Best Local Similarity
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US-10-164-929A-519/c
       Query Match
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PRIOR PILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078910
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-03-25
PRIOR FILING DATE: 1998-03-25
PRIOR FILING DATE: 1998-03-27
PRIOR PRILING DATE: 1998-03-37
PRIOR PRILING DATE: 1998-03-37
PRIOR PRILING DATE: 1998-03-31
PRIOR PRILING DATE: 1998-04-01
PRIOR PRILING DATE: 1998-04-
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Screeted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2630PHIC81
CURRENT APPLICATION NUMBER: 105/10/013,922A
CURRENT FILING DATE: 2001-10-25
                                                                                                                     Gaps
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                                                                        Length 18;
                                                                   Query Match 2.9%; Score 12.2; DB 1; Length 1 Best Local Similarity 82.4%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-164-929A-519
                                                                                                                                                                                                                                                                                                US-10-013-922A-519/c
; Sequence 519, Application US/10013922A
; Publication No. US20030195345A1
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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APPLICATION NUMBER: 60/062250
FILING DATE: 1997-10-17
APPLICATION NUMBER: 60/064249
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APPLICATION NUMBER: 60/065311
FILING DATE: 1997-11-13
APPLICATION NUMBER: 60/066364
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APPLICATION NUMBER: 60/077450
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FILING DATE: 1998-03-11
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FILING DATE: 1998-03-11
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APPLICATION NUMBER: 60/078886
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APPLICATION NUMBER: 60/077791
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                                                                                                                                                                149 GGAGGCCGGCTTCGACT 165
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Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Goddard, Audrey
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Pan, James;
Paoni, Nicholas F.
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Kuo, Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan
                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT
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R FILING DATE: 1998-05-13

R FILING DATE: 1998-05-13

R APPLICATION NUMBER: 60/08533

R FILING DATE: 1998-05-13

R APPLICATION NUMBER: 60/085582

R FILING DATE: 1998-05-15

R FILING DATE: 1998-05-15

R FILING DATE: 1998-05-15

R APPLICATION NUMBER: 60/085689

R RILING DATE: 1998-05-15

R APPLICATION NUMBER: 60/085689

R APPLICATION NUMBER: 60/085689

R APPLICATION NUMBER: 60/08579

R APPLICATION NUMBER: 60/08579
                                                                                                                R FILING DATE: 1998-04-28
R APPLICATION NUMBER: 60/093392
R APPLICATION NUMBER: 60/083495
R FILING DATE: 1998-04-29
R FILING DATE: 1998-04-29
R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083496
R FILING DATE: 1998-04-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              R FILING DATE: 1998-05-06
R APPLICATION NUMBER: 60/084441
R FILING DATE: 1998-05-06
R APPLICATION NUMBER: 60/084637
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084639
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FILING DATE: 1998-05-07
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/085339
FILING DATE: 1998-05-13
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PRIOR APPLICATION NUMBER: 60/085704
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
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APPLICATION NUMBER: 60/084600
FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/083554
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083558
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/084640
FILING DATE: 1988-05-07
APPLICATION NUMBER: 60/094598
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083742
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FILING DATE: 1998-05-05
APPLICATION NUMBER: 60/084414
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APPLICATION NUMBER: 60/083559
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082796
FILING DATE: 1998-04-23
APPLICATION NUMBER: 60/083336
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APPLICATION NUMBER: 60/083545
                                                                              FILING DATE: 1998-04-27
APPLICATION NUMBER: 60/083322
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RESULT 727

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Gaps

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2.9%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 5.5e+02; ive 0; Mismatches 3; Indels

Query Match 2.9° Best Local Similarity 82.4 Matches 14; Conservative

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R APPLICATION NUMBER: 60/079656
R FILING DATE: 1998-03-26
R FILING DATE: 1998-03-27
R FILING DATE: 1998-03-27
R APPLICATION NUMBER: 60/079689
R FILING DATE: 1998-03-27

DATE: 1998-03-25

FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079786
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079920
FILING DATE: 1998-03-30

TLING DATE: 1998-03-31 PPLICATION NUMBER: 60/080165 TLING DATE: 1998-03-31

APPLICATION NUMBER: 60/080107

ILING DATE: 1998-03-31

LICATION NUMBER: 60/080194

ILING DATE: 1998-03-31

LING DATE: 1998-03-30 PPLICATION NUMBER: 60/080105

APPLICATION NUMBER: 60/079923

FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080328 PPLICATION NUMBER: 60/080333 ILING DATE: 1998-04-01 NPPLICATION NUMBER: 60/080334

PRIOR

ILING DATE: 1998-04-01

PPLICATION NUMBER: 60/080327

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Gaps
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2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                  PRIOR APPLICATION NUMBER: 60/083495
RRIOR PILING DATE: 1998-04-29
RRIOR FILING DATE: 1998-04-29
RRIOR FILING DATE: 1998-04-29
RRIOR FILING DATE: 1998-04-29
RRIOR PILING DATE: 1998-04-29
RRIOR PELICATION NUMBER: 60/08354
PRIOR PELICATION NUMBER: 60/08354
PRIOR PELING DATE: 1998-04-29
RRIOR PELING DATE: 1998-04-29
PRIOR PELING DATE: 1998-04-29
PRIOR PELING DATE: 1998-04-29
PRIOR PELICATION NUMBER: 60/08359
PRIOR PELING DATE: 1998-04-29
PRIOR PELICATION NUMBER: 60/08359
PRIOR PELING DATE: 1998-04-29
PRIOR PELING DATE: 1998-05-06
PRIOR PELING DATE: 1998-05-06
PRIOR PELING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-15
PRIOR PELING D
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PRIOR APPLICATION NUMBER: 60/085697
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APPLICATION NUMBER: 60/085704
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083495
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TLING DATE: 1998-04-01
APPLICATION NUMBER: 60/081070 ILING DATE: 1998-04-08 PPLICATION NUMBER: 60/081049 ILING DATE: 1998-04-08 'ILING DATE: 1998-04-08 PPLICATION NUMBER: 60/081195 ILING DATE: 1998-04-08
PPLICATION NUMBER: 60/081203
ILING DATE: 1998-04-09

PPLICATION NUMBER: 60/081071

TILING DATE: 1998-04-09 APPLICATION NUMBER: 60/081955 TLING DATE: 1998-04-15 PPLICATION NUMBER: 60/081817 TLING DATE: 1998-04-15
NPPLICATION NUMBER: 60/081819

PPLICATION NUMBER: 60/081229

APPLICATION NUMBER: 60/081952 FILING DATE: 1998-04-15

ILING DATE: 1998-04-15

APPLICATION NUMBER: 60/081838

FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/082568

ILING DATE: 1998-04-21

APPLICATION NUMBER:

1998-04-15

APPLICATION NUMBER: 60/082804 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082700 FILING DATE: 1998-04-22

APPLICATION NUMBER: 60/082796 FILING DATE: 1998-04-23 APPLICATION NUMBER: 60/083336 APPLICATION NUMBER: 60/083322

1998-04-27

FILING DATE: 1998-04-28

FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082704

1998-04-22

FILING DATE:

60/082569

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RESULT 728 US-10-013-924A-519/c

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Sequence 519, Application US/10017084A, Publication No. US20030203402A1, GENERAL INFORMATION:
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Paoni, Nicholas F.
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Filvaroff, Ellen
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Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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Eaton, Dan
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US-10-017-085A-519/c
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APPLICANT:
APPLICANT:
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APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2620PLC/6
CURRENT APPLICATION NUMBER: US/10/013,924A
CURRENT FILING DATE: 2002-12-10
PRIOR PAPLICATION NUMBER: 60/06250
PRIOR APPLICATION NUMBER: 60/06250
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/06311
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-013-924A-519
                                                                                                                                                                                                                                                                                                                                                                 Godowski, Paul J.
Godowski, Paul J.
Grinaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J.
Kilavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
                   Sequence 519, Application US/10013924A Publication No. US20030199021A1
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Shelton, David L.
Stewart, Timothy A.
Sequence 51.,
Publication No. Us.,
GENERAL INFORMATION:
APPLICANT: Bahken azi, Avi
APPLICANT: Beter Kevin P.
APPLICANT: Botstein, David
"""(CANT: Desnoyers, Luc
"""(CANT: Desnoyers, Luc
""" Eaton, Dan
""" |
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Gerritsen, Mary E.
Goddard, Audrey
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                      Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Nicholas F.
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Paoni, Nicl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
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APPLICANT: William S. Mickey
APPLICANT: William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC6
CURRENT APPLICATION NUMBER: US/10/017,084A
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Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 519
                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-017-084A-519
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APPLICANT: Ashkenazi, Avi
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
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Botstein, David
Desnoyers, Luc
Eaton, Dan
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                                                                    Tumas, Daniel
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Best Local Similarity
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APPLICANT:
APPLICANT:
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17 GGAGGTCGACTTCCACT 1

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Fong,
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C73
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; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-085A-519
                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/017,085A
CURRENT FILING DATE: 2002-04-30
Prior Application removed - File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 519
LENGTH: 18
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Publication No. US20030206915A1
GENERAL INFORMATION:
APPLICANT: Baker Kevin P.
APPLICANT: Betein, David
APPLICANT: Betein, David
APPLICANT: Betein, David
APPLICANT: Beton, Dan
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                  Grimaldi, J. Christopher
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Shelton, David L.
Stewart, Timothy A.
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Shelton, David L.
Stewart, Timothy A.
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ORGANISM: Artificial Sequence
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Paoni, Nicholas F.
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Filvaroff, Ellen
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Goddard, Audrey
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Paoni, Nicholas F
                                  Gurney, Austin L.
Hillan, Kenneth J
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Kuo, Sophia S.
Napier, Mary A.
Godowski, Paul J.
                                                                   Kljavin, Ivar J.
Kuo, Sophia S.
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Gao, Wei-Qiang
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630PIC58
CURRENT APPLICATION NUMBER: US/10/143,026B
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                                                                                  Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 519
LENGTH: 18
                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-013-916A-519
                                                                                                                                                                                                                                                                                                                         2.9%; Score 12.2; DB 1;
82.4%; Pred. No. 5.5e+02;
cive 0; Mismatches 3;
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C79
CURRENT APPLICATION NUMBER: US/10/013,916A
CURRENT FILING DATE: 2002-04-30
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PRIOR APPLICATION WUMBER: 60/064249
PRIOR PILING DATE: 1997-11-03
PRIOR PLING DATE: 1997-11-13
PRIOR PLING DATE: 1997-11-13
PRIOR PLING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/06364
PRIOR PILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR PLING DATE: 1998-03-10
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Sequence 519, Application US/10143026B
; Publication No. US20030207803A1
; GENERAL INFORMATION:
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
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Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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Gerber, Hanspeter
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Filvaroff, Ellen
Fong, Sherman
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Napier, Mary A.
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Best Local Similarity 82.4
Matches 14; Conservative
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APPLICATION NUMBER: 60/081952
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CURRENT APPLICATION NUMBER: US/10/013,918A
CURRENT FILING DATE: 2002-03-25
PRIOR PILING DATE: 2001-03-25
PRIOR PILING DATE: 2001-07-05
PRIOR PILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-110-17
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 5.19
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Sequence 519, Application US/10013918A | Sequence 519, Application US/10013918A | Publication No. US20030211091A1 | GENERAL INFORMATION: APPLICANT: Ashkenazi, Avi | APPLICANT: Better Kevin P. APPLICANT: Desnoyers, Luc
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Gerriteen, Mary E.
Goddard, Audrey
Goddowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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R PLILING DATE: 1997-10-17
R PLILING DATE: 1997-10-17
R APPLICATION NUMBER: 60/064249
R FILING DATE: 1997-11-03
R APPLICATION NUMBER: 60/065311
R FILING DATE: 1997-11-13
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FILING DATE: 1997-11-21
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Williams, P. Mickey
Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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ORGANISM: Artificial Sequence
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Kuo, Sophia S.
Napier, Mary A.
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Best Local Similarity 82.4
Matches 14; Conservative
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R FILING DATE: 1998-03-10
R APPLICATION NUMBER: 60/077632
R FILING DATE: 1998-03-11
R APPLICATION NUMBER: 60/077641
R FILING DATE: 1998-03-11
R APPLICATION NUMBER: 60/077649
R FILING DATE: 1998-03-11
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APPLICATION WINBER: 60/081070
ALING DATE: 1998-04-08
APPLICATION NUMBER: 60/081049
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APPLICATION NUMBER: 60/081203
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APPLICATION NUMBER: 60/081229
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FILING DATE: 1998-04-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079689
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079663
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APPLICATION NUMBER: 60/079728
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APPLICATION NUMBER: 60/079786
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079920
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APPLICATION NUMBER: 60/080107
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APPLICATION NUMBER: 60/080194
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APPLICATION NUMBER: 60/080327
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APPLICATION NUMBER: 60/080328
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APPLICATION NUMBER: 60/080333
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APPLICATION NUMBER: 60/080334
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APPLICATION NUMBER: 60/078939
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APPLICATION NUMBER: 60/079294
FILING DATE: 1998-03-25
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FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
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FILING DATE: 1998-03-20
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APPLICATION NUMBER: 60/079664
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APPLICATION NUMBER: 60/078886
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APPLICATION NUMBER: 60/0
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PRIOR APPLICATION NUMBER:

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PRIOR APPLICATION NUMBER: 60/084643
PRIOR FILING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085339
PRIOR APPLICATION NUMBER: 60/085323
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-14
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08550
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R APPLICATION NUMBER: 60/084627
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084643
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/085339
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R APPLICATION NUMBER: 60/084639
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084640
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084598
R FILING DATE: 1998-05-07
                              R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/082568
R FILING DATE: 1998-04-21
R PILING DATE: 1998-04-21
R PILING DATE: 1998-04-21
R APPLICATION NUMBER: 60/082704
R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082804
R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082804
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APPLICATION NUMBER: 60/085689
FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/084366
FILING DATE: 1998-05-05
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APPLICATION NUMBER: 60/084600
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APPLICATION NUMBER: 60/083499
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083545
FILING DATE: 1998-04-29
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083559
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APPLICATION WUMBER: 60/083500
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083742
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FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084637
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FILING DATE: 1998-05-06
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APPLICATION NUMBER: 60/082796
FILING DATE: 1998-04-23
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APPLICATION NUMBER: 60/08332
APPLICATION NUMBER: 60/08332
FILLING DATE: 1998-04-28
APPLICATION NUMBER: 60/083392
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APPLICATION WUMBER: 60/083495
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083496
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FILING DATE: 1998-04-29
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081838
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APPLICATION NUMBER: 60/082797
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·` TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C86
CURRENT APPLICATION NUMBER: US/10/013,928A
CURRENT APPLICATION NUMBER: US/10/013,928A
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250 Gaps ; 0 Query Match 2.9%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A. PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR PLING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR PLING DATE: 1997-11-03
PRIOR PLING DATE: 1997-11-13
PRIOR PPLICATION NUMBER: 60/066364
PRIOR PLING DATE: 1997-11-21
PRIOR PRILING DATE: 1997-11-21
PRIOR PRILING DATE: 1997-11-21
PRIOR PRILING DATE: 1998-03-10
PRIOR PRILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632 Sequence 519, Application US/10013928A Publication No. US20030215905A1 GENERAL INFORMATION: PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION VUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697 APPLICATION NUMBER: 60/077641 FILING DATE: 1998-03-11 FILING DATE: 1998-03-11 APPLICATION NUMBER: 60/077649 Pan, James; Paon, Natholas F. Roy, Margaret Ann Shelton, David L. Stewart, Timothy A. 149 GGAGGCCGGCTTCGACT 165 Williams, P. Mickey Wood, William I. 17 GGAGGTCGACTTCCACT 1 FILING DATE: 1998-03-11 Ferrara, Napoleon Filvaroff, Ellen APPLICANT: Baker Kevin P. APPLICANT: Baker Kevin P. APPLICANT: Botstein, David APPLICANT: Desnoyers, Luc Tumas, Daniel Eaton, Dan US-10-013-928A-519/c APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT ð 임

APPLICATION NUMBER: 60/077641

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APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLC6
CURRENT APPLICATION NUMBER: US/10/162,522A
CURRENT APPLICATION NUMBER: 09/918585
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
GEQ ID NO 519
                                                                                                                                                                                                                                                                                                                                       Query Match 2.9%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-013-928A-519
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Washers 252A-519/c
% Sequence 519, Application US/10162522A
% Publication No. US20030215908A1
% GENERAL INFORMATION:
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PRIOR PELING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/06534
PRIOR FILING DATE: 1997-11-21
PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-10
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
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Kuo, Sophia S.
Napier, Mary A.
Pan, James,
Paoni, Nicholas F.
Roy, Margaret, Ann
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Goddard, Audrey
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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HITLE OF INVENTION: Acids Encoding the Same
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
SEQ ID NO 519
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2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 1; Length 18;
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LENGTH: 18
                                                                                                                                                                                                                                                           OTHER INFORMATION: Synthetic oligonucleotide probe US-10-162-522A-519
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-013-923A-519
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CURRENT FILING DATE: 2001-10-25
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Sequence 519, Application US/10013923A

Publication No. US20030216305A1

GENERAL INFORMATION:
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Wood, William I.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerriteen, Mary E.
Goddard, Audrey
                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
FEATURE:
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Roy, Margaret Ann
                                                                                                                                                                                                                                                                                                                                                                                                                                                        17 GGAGGTCGACTTCCACT
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Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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US-10-013-927A-519
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CURRENT APPLICATION NUMBER: US/10/013,925A
CURRENT FILING DATE: 2002-05-03
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 519
                                Gaps
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    82.4%; Pred. No. 5.5e+02;
tive 0; Mismatches 3;
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US-10-013-927A-519/C
Sequence 519, Application US/10013927A
Publication No. US20030216561A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Beker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
Pan, James;
Pan, James;
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Sequence 519, Application US/10013925A
; Publication No. US20030216560A1
; GENERAL INFORMATION:
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
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Shelton, David L.
Stewart, Timothy A.
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Wood, William I.
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gerritsen, Mary E.
Goddard, Audrey
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                                                                  149 GGAGGCCGGCTTCGACT
                                                                                                       17 GGAGGTCGACTTCCACT
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
Best Local Similarity 82.4
Matches 14; Conservative
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APPLICANT:
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APPLICANT: ROY, Margaret A. T.
APPLICANT: Shelton, David L.
APPLICANT: Shelton, David L.
APPLICANT: Tunas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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APPLICANT: KAGIYA, Taeko
APPLICANT: KAGIYA, Taeko
APPLICANT: CHIRAAA, Tatsuo
APPLICANT: Matsumura, Yoshiyuki
APPLICANT: Matsumura, Yoshiyuki
APPLICANT: MORIYA, Shogo
APPLICANT: MORIYA, Shogo
I TILLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
FILE REPERENCE: 13140P2174
CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT APPLICATION NUMBER: US/200-164798
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
SOFTWARE: Patentin Ver: 2:1
SEQ ID NO 187
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2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 624
SEQ ID NO 519
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Synthetic oligonucleotide probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/013,927A
CURRENT FILING DATE: 2001-10-25
                                                                                                                                                                         Godowski, Paul<sup>°</sup>J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Publication No. US20030228585A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 149 GGAGGCCGGCTTCGACT 165
          Filvaroff, Ellen
Folg, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
errara, Napoleon
                                                                                                                            Gerritsen, Mary E
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Kuo, Sophia S.
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                                                                                                                                                                                                                                                         Sequence 327, Application US/10277216
| Publication No. US20040002470A1 |
| GENERAL INFORMATION: |
| GENERAL INFORMATION: |
| APPLICANT: KEITH, TIM. |
| TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE, |
| TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE |
| TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE |
| TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE |
| TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE |
| TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE |
| TITLE OF INVENTION NUMBER: 10/126,022 |
| PRIOR APPLICATION NUMBER: 09/484,597 |
| PRIOR FILING DATE: 2001-04-13 |
| NUMBER OF SEQ ID NOS: 420 |
| SOFTHARE: PATENTIN Ver. 2.1 |
| SEQ ID NO 327 |
| LENGTH: 18
                                                      Gaps
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; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-277-216-327
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         Length 18;
Query Match
2.9%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3;
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US-10-145-093A-519/C
US-10-145-093A-519/C
; Sequence 519, Application US/10145093A
; Publication No. US20040005312A1
; GENERAL INFORMATION:
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Eaton, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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                                                                                                 56 AGAGGAGTCTCTGCACT 72
                                                                                                                                                2 AGAGGAGICCGIGCGCI 18
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Seguence
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Paoni, Nicholas F.
Roy, Margaret Ann
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Kuo, Sophia S.
Napier, Mary A.
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US-10-277-216-327/c
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APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT: Shelton, David L.
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Gewart, Timothy A.
APPLICANT: Williams, P. Mickey
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Mucleic
TITLE OF INVENTION: MORBER: 08/10/1145,093A
CURRENT FILING DATE: 1201-10-18
FRIOR FILING DATE: 1997-10-17
FRIOR FILING DATE: 1997-10-17
FRIOR FILING DATE: 1997-10-17
FRIOR FILING DATE: 1997-10-17
FRIOR APPLICATION NUMBER: 60/06231
FRIOR FILING DATE: 1998-03-10-17
FRIOR APPLICATION NUMBER: 60/07749
FRIOR FILING DATE: 1998-03-11
FRIOR FRIOR FILING DATE: 1998-03-11
FRIOR FRIOR FILING DATE: 1998-0
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REGULT 742
US-10-349-143-4194/C
SGQuence 4194, Application US/10349143
Publication No. US20040005584A1
Fublication No. US20040005584A1
GENERAL INPORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chunakovi, Ilya
FILE REFERENCE: GENSET. 02000-1
FILE REFERENCE: GENSET. 02000-1
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT PILING DATE: 1999-10-20
FRIOR PILING DATE: 1999-10-20
FRIOR FILING DATE: 1999-10-20
FRIOR FILING DATE: 1999-10-20
FRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
FRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21

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SEQ ID NO 519
LENGTH: 18
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APPLICANT:
APPLICANT:
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PPLICANT: Williams, P. Mickey
PPLICANT: Wood, William I.
TILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TILE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                        Gaps
                                         ; NAME/KEY: primer_bind
; LOCATION: 1...18
; OTER INORBARION: upstream amplification primer 99-1388 for SEQ 260,
US-10-349-143-4194
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                                                                                                                                                      Query Match
2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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CURRENT APPLICATION NUMBER: US/10/013,919A
CURRENT APPLICATION NUMBER: US/10/013,919A
CURRENT FILING DATE: 2001-10-25
PRIOR FLING DATE: 2001-07-30
PRIOR FLING DATE: 1907-10-17
PRIOR PELING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
PRIOR PLING DATE: 1997-11-03
PRIOR PLING DATE: 1997-11-03
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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Sequence 519, Application US/10013919A
; Publication No. US20040005657A1
; GENERAL INFORMATION:
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PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-21
PRIOR FILING DATE: 1997-11-21
PRIOR FILING DATE: 1997-11-20
PRIOR FILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
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APPLICATION NUMBER: 60/077649
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APPLICATION NUMBER: 60/077791
                                                                                                                                                                                                                                                45 GGCCACCACTCAGAGGA 61
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                       18 GACCACCACTTAGAGAA 2
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Pan, James;
Paoni, Nicholas F.
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Filvaroff, Ellen
Fong, Sherman
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan
ORGANISM: Homo Sapiens
FEATURE:
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CURRENT RAPPLICATION NUBER: US/10/013,920A
CURRENT FILING DATE: 2001-10-25
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
                                                                                                                                                                                                                                                                                         Gaps
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Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 624
SEQ ID NO 519
LENGTH: 18
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2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                                                       FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-013-919A-519
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-920A-519
                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 744
US-10-013-920A-519/C
| Sequence 519, Application US/10013920A
| Publication No. US20040006219A1
| GENERAL INFORMATION:
| APPLICANT: Ashkenazi, Avi
| APPLICANT: Baker Kevin P.
| APPLICANT: Botstein, David
| APPLICANT: Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Grimaldi, J. Christopher
                                                                                                                                                                                                                                                                                                                       149 GGAGGCCGGCTTCGACT 165
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Williams, P. Mickey
Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
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Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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Goddard, Audrey
Godowski, Paul J.
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Pan, James;
Paoni, Nicholas F.
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Page 314

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           Sequence 327, Application US/10126022
Publication No. US2004002315A1
| GENERAL INFORMATION:
| TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
| TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
| TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
| TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
| TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
| TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
| TITLE OF INVENTION: OBTE: 2002-04-19
| PRIOR FILING DATE: 2001-04-13
| PRIOR FILING DATE: 2000-04-13
| NUMBER OF SEQ ID NOS: 420
| SOFTWARE: PATENTIN Ver. 2.1
| SEQ ID NO 327
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LOCATION: (1)..(21)
1 LOCATION: DATE INFORMATION: Platelet glycoprotein V thrombin cleavage sequence US-10-214-932-117
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 2.9%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 2.9%; Score 12.2; DB 1; Length 21; Best Local Similarity 82.4%; Pred. No. 7.9e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-214-932-117/c

Sequence 117, Application US/10214932

Publication No. US20030100707A1

GENERAL INFORMATION:

APPLICANT: HANNG, Inhwan

APPLICANT: LEE, Yong Jik

TITLE OF INVENTION: SYSTEM FOR DETECTING PROTEASE

FILE REFERENCE: APP02/US

CURRENT APPLICATION UNDER: US/10/214,932

CURRENT APPLICATION UNDER: 2002-08-08

NUMBER OF SEQ ID NOS: 133

SOFUTARE: Patentin version 3.1

SEQ ID NO 117

LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         92 CATCACCACGTCTGACC 108
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
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US-10-126-022-327/c
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RESULT 747 US-10-244-095A-45

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PARENTA INFORMATION:

APPLICANT: GT, Vizhong

APPLICANT: GT, Yizhong

APPLICANT: GT, Yizhong

APPLICANT: GT, Yizhong

APPLICANT: HENN, Sharron G,

APPLICANT: HENN, Sharron G,

APPLICANT: HANN, BARATA

APPLICANT: HANN, BARATA

APPLICANT: HANN, BARATA

APPLICANT: HANN, BARATA

APPLICANT: HANNON, MARATA

TITLE OF INVENTION: MYGGIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

TITLE OF INVENTION: NUMBER: US 60/207,456

PRIOR PELLON DATE: 2001-05-25

PRIOR PELLON NUMBER: GB 24263.6

PRIOR PILLING DATE: 2000-05-26

PRIOR PILLING DATE: 2000-05-27

PRIOR PILLING DATE: 2001-01-30

PRIOR PILLING DATE: 2001-01-30
                                                                              ; GENERAL INFORMATION:
; APPLICANT: Pepinsky, Blake R.
; APPLICANT: Taylor, Frederick
; APPLICANT: Taylor, Frederick
; APPLICANT: Taylor, Frederick
; APPLICANT: Taylor, Edilen A.
; TITLE OF INVENTION: POLYMER CONJUGATES OF HEDGEHOG PROTEINS AND USES
; FILE REPERENCE: CIBT-P01-117
; CURRENT APPLICATION NUMBER: US/10/244,095A
; CURRENT APPLICATION NUMBER: PCT/US00/14741
; PRIOR FILING DATE: 2000-05-26
; PRIOR FILING DATE: 1999-06-13
; PRIOR FILING DATE: 1999-06-01
; PRIOR FILING DATE: 1999-06-01
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: PARENTIN VET: 2.1
; SOFTWARE: PARENTIN VET: 2.1
; SOFTWARE: PARENTIN VET: 2.1
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2.9%; Score 12.2; DB 1; Length 35;
Best Local Similarity 68.0%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 8; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             36 GACGAAGATGGCCACCACTCAGAGG 60
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Patent No. US20020048800A1
Sequence 45, Application US/10244095A Publication No. US20040038876Al GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Mutagenic primer US-10-244-095A-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-866-108-1013
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Gaps
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COTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1541
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                                                                                                                                                                                                              Length 17;
                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: COMPOSITION AND METHODS FOR MODULATION OF GENE EXPRESSION
                                                                                                                                                                                                         DB 1, Le 5.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM COMPATIBLE
COMPATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD FORTECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
FILING DATE: 21.56p-2001
CLASSIFICATION: CURLOWN-
PRIOR APPLICATION NUMBER: 08/679,645
FILING DATE: July 12, 1996
APPLICATION NUMBER: 08/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: SEPEMBER: 08/300,726
FILING DATE: SEPEMBER: 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: WALDING, RICHARD 1.
REFERENCE/DOCKET UNMBER: 32, 327
REGISTRATION NUMBER: 32, 327
REFERENCE/DOCKET UNMBER: 219/247
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Augeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                       Query Match 2.8%; Score 12; DB Best Local Similarity 100.0%; Pred. No. 5.2 Matches 12; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Zwick, Michael G.
Bdington, Brent B.
McKwiggen, James A.
Merlo, Patricia Ann Owens
Guo, Lining
Skokut, Thomas A.
Young, Scott A.
Folkerts, Otto
Merlo, Donald J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRBET: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 829, Application US/09961077
Publication No. US20030014775A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           IN PLANTS
1263
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TYPE: nucleic acid
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INFORMATION FOR SEQ ID NO: 829
         SOFTWARE: PatentIn version 3.0
SEQ ID NO 1541
LENGTH: 17
                                                                             TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                             146 GGTGGAGGCCGG 157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                      17 GGTGGAGGCCGG 6
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Sequence 1468, Application US/09864785

Patent No. US200201775681

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Brinchcomb, Dan

APPLICANT: Branch Jim

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Levels of NF-Kappa B

FILE REPERENCE: 400/022 (MBHB00-812-D)

CURRENT FILING DATE: 2001-02-23

NUMBER OF SEQ ID NOS: 3929

SOFTWARE: Patentin version 3.0

SEQ ID NO 1468

LENGTH: 17
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Patent No. US20201775681
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: Stinchoomb, Dan
APPLICANT: Stinchoomb, Dan
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MBHR00-812-D)
CURRENT APPLICATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
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                                                                                                                                                                                                                                                                                                                                                                                                     0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 17;
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Pred. No. 5.2e+02;
1; Mismatches 0;
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2000-09-21
PRIOR PLING DATE: 2000-09-21
PRIOR PLING DATE: 2001-09-21
PRIOR PLING DATE: 2001-09-21
PRIOR FILING DATE: 2001-09-21
NUMBER: OF SEQ ID NOS: 15752
SEQ ID NO 1013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 2.8%;
Best Local Similarity 91.7%;
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                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 750
US-09-864-785-1541/c
                                                                                                                                                                                                                                                                                                             US-09-866-108-1013
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US-09-864-785-1468
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1753
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US-10-188-186-216
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US-10-191-997-52
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100.0%; Pred. No. 5.2e+02;
ive 0; Mismatches 0; Indels
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100.0%; Pred. No. 5.2e+02;
Live 0; Mismatches 0; Indels
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Publication No. UG2003016622941

GENERAL INFORMATION

TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1

FILE REFERENCE: PB0178

CURRENT APPLICATION NUMBER: US/10/061,201

CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                  Sequence 97, Application US/10617038
Publication No. USZ0040057963A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Andersen, Peter
APPLICANT: Rosenkrands, Ida
APPLICANT: Rosenkrands, Ida
APPLICANT: Rosenkrands, Ida
APPLICANT: BETYPH, Anette
FILE OF INVENTION: Therapeutic TB Vaccine
FILE REFERENCE: SSISANSA
CURRENT APPLICATION NUMBER: US/10/617,038
CURRENT PILING DATE: 2002-07-13
PRIOR PILING DATE: 2002-07-13
PRIOR FILING DATE: 2002-07-13
PRIOR APPLICATION NUMBER: US 60/401,725
PRIOR FILING DATE: 2002-08-07
NUMBER OF SEQ ID NOS: 187
SOFTWARE: Patentin version 3.2
SEQ ID NO 97
: STRANDEDNESS: single
; TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 829:
US-09-961-077-829
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) OTHER INFORMATION: primer sequence

US-10-617-038-97
                                                                                                                                                       Best Local Similarity 100.0
Matches 12; Conservative
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Best Local Similarity 100.
Matches 12; Conservative
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GENERAL INFORMATION:

APPLICANT: Oligos Etc., Inc.

APPLICANT: DALE, Roderic M. K.

APPLICANT: DALE, Roderic M. K.

APPLICANT: THOMSON, Terry

APPLICANT: THOMSON, Terry

TITLE OF INVENTION Oligonucleotide-Containing Pharmacological Compositions And Their

FILE REPERENCE: 54800-5019

CURRENT APPLICATION NUMBER: US/10/191,997

CURRENT PILING DATE: 2002-07-10

PRIOR FILING DATE: 2001-07-10

NUMBER OF SEQ ID NOS: 132

SOFTWARE: Patentin version 3.1

FENCET SECTION NUMBER: OF SEQ ID NOS: 132

SOFTWARE: Patentin version 3.1
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Fublication No. US20040029789A1
GENERAL INFORMATION:
TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
TITLE OF INVENTION: NUMBER: US/10/188,186
CURRENT APPLICATION NUMBER: US/20207-02
PRIOR PAPLICATION NUMBER: 60/383046
PRIOR PLING DATE: 2001-07-05
PRIOR PLING DATE: 2002-03-01
PRIOR APPLICATION NUMBER: 60/380814
PRIOR PLING DATE: 2002-03-01
PRIOR PLING DATE: 2001-09-07
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100.0%; Pred. No. 5.2e+02;
live 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                               Length 17;
                                                                                                                                                                                                                                                                                                                                                                       2.8%; Score 12; DB 1; L. 100.0%; Pred. No. 5.2e+02; ive 0; Mismatches 0;
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-10-10
NUMBER OF SEQ ID NOS: 4162
SEQ ID NO 1733
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: ACC2 oligonucleotide US-10-191-997-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 52, Application US/10191997
Publication No. US20030207834A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 100.
Matches 12, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           338 CCAGGCCGGCT 349
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Matches 12; Conservative
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Tina Anderson Hollerup
TITLE OF INVENTION: No. US20040063110Alel Process For The Detection of Mycobact:
NUMBER OF SEQUENCES: 123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-544-934B-62/c

US-09-544-934B-62/c

Sequence 62, Application US/09544934B

Publication No. US20020137035A1

GENERAL INFORMATION:

APPLICANT: Henrik Stender

Kaare Lund

TITLE OF INVENTION: Novel Process For The Detection of Mycobacteria NUMBER OF SEQUENCES: 123

CORRESPONDENCE ADDRESS:

ADDRESSEE: FINNEGAN, HENDERSON, FARABOW, GARRETT, & DUNNER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: FINNEGAN, HENDERSON, FARABOW, GARRETT, & DUNNER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ·,
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86.7%; Pred. No. 4.1e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:

COMPUTER: Floppy disk 3.5 inch
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COPERATING SYSTEM: ASCXI
SOFTWARE: Microsoft Word
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/347,510A
PRIOR DATE: 21-Jan-2003
PRIOR DATE: 12-Jan-2003
FILING DATE: 15-OCt-96
APPLICATION NUMBER: 60/029,595
FILING DATE: 23-OCt-96
APPLICATION NUMBER: 60/045,962
FILING DATE: 08-MAY-97
APPLICATION NUMBER: 08/943,777
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk 3.5 inch
COMPUTER: IBM PC compatible
OPERATING SYSTEM: ASCXI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE DESCRIPTION: SEQ ID NO: 62:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid basepairs
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Anthony C. Tridico
REGISTRATION NUMBER: 45,958
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                          CITY: Washington
STATE: District of Columbia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 1300 I ST. NW
CITY: Washington
STATE: District of Columbia
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (202) 408-4173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (202) 408-4400 INFORMATION FOR SEQ ID NO: 62: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                 STREET: 1300 I ST. NW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               13 AACTGCGGGTGACCG 27
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Matches 13; Conservative
                                                                                                                                                                                                                                                                 COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-347-510A-62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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PRIOR APPLICATION NUMBER: 60/323380

PRIOR FILING DATE: 2001-09-19

PRIOR PILING DATE: 2002-03-01

PRIOR APPLICATION NUMBER: 60/361133

PRIOR PILING DATE: 2002-03-01

PRIOR PILING DATE: 2001-07-09

PRIOR FILING DATE: 2001-07-11

PRIOR PLING DATE: 2001-07-11

PRIOR PLING DATE: 2001-07-13

PRIOR APPLICATION NUMBER: 60/3305262

PRIOR PLING DATE: 2000-07-13

PRIOR APPLICATION NUMBER: 60/3305673

PRIOR PLING DATE: 2000-04-19

PRIOR PLING DATE: 2000-04-19

PRIOR PLING DATE: 2001-07-16

PRIOR PLING DATE: 2001-07-16

PRIOR APPLICATION NUMBER: 60/305673

PRIOR APPLICATION NUMBER: 60/305673
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            , OTHER INFORMATION: Description of Artificial Sequence: Reverse Primer
US-10-188-186-216
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2.8%; Score 12; DB 1; Length 18;
100.0%; Pred. No. 6e+02;
ive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 11, Application US/10440998
; Sequence 11, Application US/10440998
; Publication No US20030215919A1
; GENERAL INFORMATION:
    APPLICANT: Loughney, Kate
; TITLE OF INVENTION: Phosphodiesterase 8A
; FILE REFERENCE: 27866/35647
; CURRENT APPLICATION NUMBER: US/10/440,998
; CURRENT APPLICATION NUMBER: US/09/686,055
; PRIOR FILING DATE: 2000-10-11
; PRIOR FILING DATE: 1997-10-16
; NUMBER OF SEQ ID NOS: 48
; SOFTWARE: PATENTIN VEY: 2.0
; SEQ ID NO 11
; LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 62, Application US/10347510A
Publication No. US20040063110A1
GENERAL INFORMATION:
APPLICANT: Henrik Stender
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           344 CCGGCTGCTCTA 355
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Best Local Similarity 100.
Matches 12; Conservative
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US-10-347-510A-62/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 216
LENGTH: 18
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Sequence 69, Application US/09932300
PUDIcation No. US20030032788A1
GENERAL INFORMATION:
APPLICANT: GARVER, Eric
APPLICANT: TU, Guang-Chou
APPLICANT: ISRAEL, Yedy
ITLLE OF INVENTION: METHODS OF INHIBITING ALCOHOL CONSUMPTION
FILE REFERENCE: 9855-3U2
CURRENT PAPPLICATION NUMBER: US/09/932,300
CURRENT FILING DATE: 1997-07-03
FRIOR FILING DATE: 1997-07-03
FRIOR PLING DATE: 1998-07-02
FRIOR FILING DATE: 1998-07-02
NUMBER OF SEQ ID NOS: 111
SEQ ID NO 69
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FRATURE:
O'THER INFORMATION: Description of Artificial Sequence: Known
O'THER INFORMATION: effective ASO
US-09-932-300-69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2.8%; Score 11.8; DB 1; Length 16; 86.7%; Pred. No. 4.9e+02; tive 0; Mismatches 2; Indels
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; Sequence 20, Application US/10117586C
; Publication No. US20030152938A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Oligonucleotide US-09-880-313A-238
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        305 GAGCCCCGGGGACCG 319
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches 13; Conservative
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Best Local Similarity
Matches 13; Conserva
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APPLICANT: Schultz, Joshua
APPLICANT: Schultz, Joshua
APPLICANT: Shaltz, Joshua
APPLICANT: Shaltz, Joshua
APPLICANT: Shaltz, Joshua
APPLICANT: Tularik Inc.
ITILE OF INVENTION: and Methods of Use
ITILE OF INVENTION: and Methods of Use
FILE REFERENCE: 108791-00602005
CURRENT APPLICATION NUMBER: US /09/837,992
CURRENT PILING DATE: 2000-04-18
PRIOR FILING DATE: 2000-04-18
PRIOR FILING DATE: 2000-05-15
NUMBER OF SEQ ID NOS: 45
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 27
LENGTH: 16
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86.7%; Pred. No. 4.1e+02;
tive 0; Mismatches 2; Indels
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Best Local Similarity 86.7%; Pred; No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 2;
           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/544,934B
FILING DATE: O7-Apr-2000
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/028,392
FILING DATE: 15-Oct-96
APPLICATION NUMBER: 60/029,595
FILING DATE: 23-Oct-96
APPLICATION NUMBER: 60/045,962
FILING DATE: 08-May-97
APPLICATION NUMBER: 08/943,777
APPLICATION NUMBER: 08/943,777
APPLICATION NUMBER: 08/943,777
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; SEQUENCE DESCRIPTION: SEQ ID NO: 62:
US-09-544-934B-62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid basepairs
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Anthony C. Tridico
REGISTRATION NUMBER: 45,958
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
SOFTWARE: Microsoft Word
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 27, Application US/09837992
Patent No. US20020081687A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                      408-4400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 15 basepairs
                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (202) 408-4
INFORMATION FOR SEQ ID NO: 62:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        142 TGGCGGTGGAGGCCG 156
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Matches 13; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-837-992-27
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APPLICANT: NATIONAL CANCER CENTER TILLE OF INVENTION: RET OLIGONUCLEOTIDE MICROCHIP AND METHOD FOR DETECTING HEREDITARY
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RESULT 761
US-09-880-313A-238/C
SQUEENCE 238, Application US/09880313A
PUDLICATION NO. US20030044791A1
GENERAL INFORMATION:
APPLICANT: Flemington, Erik K
TITLE OF INVENTION: Adaptors and Methods of Use;
FILE REFERENCE: 9397/1000
CURRENT APPLICATION NUMBER: US/09/880,313A
CURRENT FILING DATE: 2001-06-13
NUMBER OF SEQ ID NOS: 276
SOFTWARE: PARENTIN VET. 2.1
SEQ ID NO 238
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MS-10-092-208-8/c
| Sequence 8, Application US/10092208
| Sequence 8, Application Wo. US20030170637A1
| Sequence 8, Application No. US20030170637A1
| GENERAL INFORMATION:
| APPLICANT: Kim, Hyunsoo
| APPLICANT: Firzung, Michael C.
| TITLE OF INVENTION: METHOD OF ANALYZING mRNA SPLICE VARIANTS USING ARRAYED PRIMER EXT.
| TITLE OF INVENTION: (APEX)
| TURENT PRILICATION NUMBER: US/10/092,208
| CURRENT PILING DATE: 2002-03-06
| NUMBER OF SEQ ID NOS: 40
| SEQ ID NO 8
| SEQ ID NO 8
| LENGTH: 16
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APPLICANT: DIGCUT, Sophie
TITLE OF INVENTION: IDENTIFICATION OF A LARGE NUMBER OF
TITLE OF INVENTION: LEVELS BY THEIR DETECTION ON A SAME ARRAY
TITLE OF INVENTION: LEVELS BY THEIR DETECTION ON A SAME ARRAY
TITLE OF INVENTION: LEVELS BY THEIR DETECTION ON A SAME ARRAY
FILE REFERENCE: VANNA13.001CP1
CURRENT FILING DATE: 2002-01-23
PRIOR FILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
PRIOR FILING DATE: 2001-03-23
NUMBER OF SEQ ID NOS: 321
SEQ ID NOS: 321
LENGTH: 16
  Gaps
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  Indels
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2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
, OTHER INFORMATION: Synthetic Oligonucleotide V9.
US-10-092-208-8
     Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 299, Application US/10056229 Publication No. US20030198943A1 GENERAL INFORMATION:
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                                                    412
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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                                                    398 GAAGGICITCIACGI
                                                                                                      1 GAAGGGCTTCTGCGT
     13; Conservative
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       Matches
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; OTHER INFORMATION: Human CYP2D6 capture nucleotide sequence, wild ; OTHER INFORMATION: type US-10-056-229-299

ORGANISM: Artificial Sequence

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TYPE: DNA ORGANISM: Artificial Sequence
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                                                                         Gaps
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US-10-462-172-1
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JAPLICANT: INFORMATION:
APPLICANT: KAGIYA, Taeko
JAPLICANT: KAGIYA, Taeko
JAPLICANT: MATSUMULA, TATSUO
APPLICANT: MATSUMULA, YOSHİYUKİ
APPLICANT: MATSUMULA, Shogo
JAPLICANT: MORIYA, Shogo
JILER RIPERENCE: 13140P1174
CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT APPLICATION NUMBER: US/2000-164798
PRIOR APPLICATION NUMBER: JP 2000-164798
PRIOR PILING DATE: 2000-06-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: PATENTIN VET: 2.1
SEQ ID NO 737
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Query Match
2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 2;
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Sequence 1, Application US/10462172

Publication No. US20040005353A1

GENERAL INFORMATION:
APPLICANT: LOPEZ-BERESTEIN, GABRIEL
TITLE OF INVENTION: LIPOSOMAL PHOSPHODIESTER, PHOS
TITLE OF INVENTION: LIPOSOMAL PHOSPHODIESTER, PHOS
TITLE OF INVENTION: D-ETHOXY OLIGONUCLEOTIDES
FILE REFERENCE: UTSC.43318C3
CURRENT APPLICATION NUMBER: US/10/462,172
CURRENT FILING DATE: 2003-06-16
PRIOR PRILING DATE: 2000-03-28
PRIOR FILING DATE: 1998-07-09
PRIOR FILING DATE: 1998-07-09
PRIOR FILING DATE: 1998-07-09
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PRIOR FILING DATE: 1998-08-29
PRIOR FILING DATE: 1998-08-29
PRIOR FILING DATE: 1908-08-29
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ORGANISM: Artificial Sequence
FEATURE:
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CURRENT APPLICATION NUMBER: US/10/321,039
CURRENT APPLICATION NUMBER: 09/998,157
PRIOR PILING DATE: 2001-11-30
PRIOR FILING DATE: 2001-10-12
PRIOR FILING DATE: 2001-10-12
PRIOR FILING DATE: 2001-10-12
PRIOR FILING DATE: 2001-10-12
PRIOR FILING DATE: 2001-10-12
PRIOR FILING DATE: 2001-10-13
SEQ ID NO 5EQ ID NOS: 759
SOFTWARE: PatentIn version 3.2
SEQ ID NO 561
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2.8%; Score 11.8; DB 1; Length 16; 86.7%; Pred. No. 4.9e+02; Live 0; Mismatches 2; Indel8
 Length 16;
                                     Indels
Query Match
2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                US-10-321-039-561/c
; Sequence 561, Application US/10321039
; Publication No. US20040014067A1
; PUBLICATION:
; APPLICANT: Lyamichev, Victor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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                                                                          398 GAAGGTCTTCTACGT 412
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Best Local Similarity 86.7
Matches 13; Conservative
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3 CAGGGAAAGCAGAGA 17
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
PILE REFERENCE: AROMICAT
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                                                                                                                                                    Score 11.8; DB 1; Length 16;
Pred. No. 4.9e+02;
0; Mismatches 2; Indels
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2001-01-30
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Patent No. US20020048800A1
GENERAL INFORMATION:
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Best Local Similarity 86.7%;
Matches 13; Conservative
               ; FEATURE:
; OTHER INFORMATION: Synthetic
US-10-321-039-708
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CORGANISM: Homo sapiens
US-09-866-108-1008
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APPLICANT: GU, YIZHONG
APPLICANT: GU, YONGGGAG
APPLICANT: PENN Sharron G.
APPLICANT: PENN Sharron G.
APPLICANT: RANK. David R.
APPLICANT: RANK. David R.
APPLICANT: RANK. David R.
APPLICANT: SANK. David R.
APPLICANT: SHANKON, MAINT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, WENST. 2004-05-25
FILE REFERENCE: ADOMICAN: MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ADOMICAN: MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ADOMICAN: S001-05-26
FRIOR FILING DATE: 2000-05-26
FRIOR FILING DATE: 2000-05-26
FRIOR PAPLICATION NUMBER: DCT/USO1/0066
FRIOR APPLICATION NUMBER: PCT/USO1/0066
FRIOR APPLICATION NUMBER: PCT/USO1/0066
FRIOR PLING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-30
FRIOR REPLICATION NUMBER: PCT/USO1/0060
FRIOR APPLICATION NUMBER: PCT/USO1/0060
FRIOR APPLICATION NUMBER: PCT/USO1/0060
FRIOR FRIENG DATE: 2001-01-30
FRIOR PRICE APPLICATION NUMBER: PCT/USO1/0060
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2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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; Sequence 5993, Application US/09866108
; Patent No. US20020048800A1
Sequence 5987, Application US/09866108
Patent No. US20020048800A1
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
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US-09-866-108-6214
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
APPLICANT: PENN, SHATKON G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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                                                                                                                                                                                                                                                                              FILE KEFERRICE: ALCOULTON NUMBER: US/09/866,108
CURRENT PILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-06-26
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-07
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Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: FENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
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CORGANISM: Homo sapiens
US-09-866-108-5993
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| PRIOR PLINK DATE: 2000-01-30
| PRIOR PLINK DATE: 2001-01-30
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APPLICANT: GI, YiZhong
APPLICANT: GI, YiZhong
APPLICANT: GI, YiZhong
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: GHEN, WASHARAN, MAZK
TITLE APPLICANTON MYBER: US/09/866,108
CURRENT FILING DATE: 2000-05-25
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: GB 24263.6
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine 1580 ID NO 6461
 PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
 PRIOR APPLICATION NUMBER: US 60/234,687
 Sequence 6462, Application US/09866108
Patent No. US20020048800A1
 191 TATCCACTGCTCGGT 205
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 Query Match
Best Local Similarity 86.73
Matches 13; Conservative
 TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-6461
 US-09-866-108-6462
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 APPLICANT: GLEAN WALES
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ADONICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PELING DATE: 2000-05-26
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2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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PRIOR APPLICATION NUMBER: PCT/USO1/OCOSS
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PRIOR PILING DATE: 2001-09-21
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PRIOR FILING DATE: 2001-02-05
NUMBER: OF SEQUENCE LISTING ENGINE
SEQUENCE LISTING ENGINE
 FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00662
 APPLICATION NUMBER: PCT/US01/00663
 FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
 Sequence 6461, Application US/09866108
Patent No. US20020048800A1
 291 CTGGTGAAGGACCTG 305
 15 crerriecaddacere 1
 APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
 RANK, David R. CHEN, Wensheng
 TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-6215
 RESULT 775
US-09-866-108-6461
 APPLICANT:
APPLICANT:
APPLICANT:
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US-09-866-108-7558
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 GENERAL INFORMATION:

APPLICANT: GU, Yizhong
APPLICANT: JI, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REPREBACE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2010-05-25
CURRENT FILING DATE: 2010-05-26
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86.7%; Pred. No. 5.7e+02;
tive 0; Mismatches 2; Indel8
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Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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PRIOR APPLICATION NUMBER: PCT/US01/00670
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PRIOR FILING DATE: 2000-09-21
PRIOR PRILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SEQ ID NO 6463
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-10-04
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PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 6462
 Sequence 6463, Application US/09866108
Patent No. US20020048800A1
 191 TATCCACTGCTCGGT 205
 2 rarccacrecreer 16
 Query Match
Best Local Similarity 86.7
Matches 13; Conservative
 TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-6463
 TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108-6462
 US-09-866-108-6463
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APPLICANT: GU, YIZIONG
APPLICANT: GU, YIZIONG
APPLICANT: GU, YIZIONG
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APPLICANT: GUS, Menaheng
APPLICANT: GUS, Menaheng
APPLICANT: GHANNON MACH
APPLICANT: GHANNON MACH
APPLICANT: GHANNON MACH
APPLICANTON NUMBER: US/09/866,108
CURRENT FILING DATE: 2000-05-25
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FRIOR FILING DATE: 2000-09-27
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FRIOR FILING DATE: 2001-02
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 2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.7e+02; tive 0; Mismatches 2; Indels
 RESULT 779
US-09-866-108-7564
Sequence 7564, Application US/09866108
; Patent No. US20020048800A1
 Sequence 7558, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
 385 ACGACGCCCAAGA 399
 Argaceeeccaaea 17
 1 TATCCACTGCCTGGT 15
 13; Conservative
191 TATCCACTGCTCGGT
 TYPE: DNA
ORGANISM: Homo sapiens
 Best Local Similarity
Matches 13; Conserv
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US-09-866-108-8144
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 0
 APPLICANT: SHANNON, MARK
TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
APPLICANT: GU, Yizhong
APPLICANT: JI, Yongang
APPLICANT: JI, Yongang
APPLICANT: BERN, Sharron G.
APPLICANT: RANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVERTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
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PRIOR PILING DATE: 2000-05-26
PRIOR PLILING DATE: 2000-10-04
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PRIOR PLLING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
 Sequence 8143, Application US/09866108
Patent No. US2020048800A1
GENERAL INPORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharron G.
APPLICANT: PRENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
 389 CGGCGCCAAGAAGGT 403
 CGGGGCCAAGAAGAT 15
 13; Conservative
 TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-7564
 Query Match
Best Local Similarity
Matches 13; Conserv
 RESULT 780
US-09-866-108-8143
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APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
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PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-06-27
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86.7%; Pred. No. 5.7e+02;
tive 0; Mismatches 2;
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CURRENT FILING DATE: 2001-05-25
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 Sequence 8144, Application US/09866108
Patent No. US20020048800A1
 265 TGCACCTGGAGCAGG 279
 3 TGCAGCTGGAGCAAG 17
 APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
 13; Conservative
 TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108-8143
 Query Match
Best Local Similarity
Matches 13; Conserv
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| APPLICANT: CHEM, WENSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE TITLE REFERENCE: ACCORDANCE
| TITLE REPERENCE: ACCORDANCE
| CURRENT APPLICATION NUMBER: US 60/207,456 |
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| PRIOR PILING DATE: 2001-01-30 |
| PRIOR PILING DATE: 2001-01-30 |
| PRIOR PILING DATE: 2001-01-
 Length 17;
 Indele
 2.8%; Score 11.8; DB 1;
86.7%; Pred. No. 5.7e+02;
tive 0; Mismatches 2;
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00662
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APLICATION NUMBER: US 60/266,860
PRIOR APLICATION NUMBER: US 60/266,860
PRIOR APLICATION NUMBER: US 60/266,860
PRIOR APLICATION NUMBER: US 60/266,860
PRIOR APLICATION NUMBER: US 60/266,860
PRIOR APLICATION NUMBER: US 60/266,860
PRIOR APLICATION NUMBER: US 60/266,860
PRIOR APLICATION NUMBER: US 60/266,860
PRIOR APLICATION NUMBER: US 60/266,860
PRIOR APLICATION NUMBER: US 60/266,860
PRIOR APLICATION NUMBER: US 60/266,860
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PRIOR APLICATION NUMBER: US 60/266,860
PRIOR APLICATION NUMBER: US 60/266,860
PRIOR APLICATION NUMBER: US 60/266,860
PRIOR APLICATION NUMBER: US 60/266,860
PRIOR APLICATION NUMBER: US 60/266,860
PRIOR APLICATION NUMBER: US 60/266,860
PRIOR APLICATION NUMBER: US 60/266,860
 Sequence 10466, Application US/09866108
Patent No. US20020048800A1
 265 TGCACCTGGAGCAGG 279
 1 réchecréchéchag 15
 GU, Yizhong
JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
 Query Match
Best Local Similarity 86.73
Matches 13; Conservative
 ORGANISM: Homo sapiens
 JS-09-866-108-10466
 US-09-866-108-8145
 TYPE: DNA
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 Sequence 8145, Application US/09866108

Sequence 8145, Application US/09866108

Patent No. US20020048800A1

GENERAL INFORMATION:

SPELICANT: GV, Yizhong

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.

APPLICANT: SHANNON, Mark

 Gaps
 ö
 Score 11.8; DB 1; Length 17; Pred. No. 5.7e+02; 0; Mismatches 2; Indels
 PRIOR FILING DATE: PCT/USO1/00664
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: ABCMICA SEQUENCE LISTING ENGINE
SERGTH: 17
 PRIOR PELING DATE: 2001-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-10-04
PRIOR PELING DATE: 2000-10-04
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
 FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
 PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
 APPLICATION NUMBER: PCT/US01/00668
 APPLICATION NUMBER: PCT/US01/00667
 'ILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
 2001-05-25
 Query Match 2.8%;
Best Local Similarity 86.7%;
Matches 13; Conservative
 265 TGCACCTGGAGCAGG 279
 recaecrecaecaae 16
 ; TYPE: DNA; ORGANISM: Homo sapiens
US-09-866-108-8144
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Gaps

Length 17;

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16 TGCGGGTGACCGAGG 30
 1 receestancered 15
 16 TGCGGGTGACCGAGG 30
 2 recederchickered 16
 Ji, Yonggang
PENN, Sharron G.
HANZEL, David K.
 13; Conservative
Query Match 2.8
Best Local Similarity 86.7
Matches 13; Conservative
 RANK, David R. CHEN, Wensheng
 FILE REFERENCE: AEOMICA-7
 ; ORGANISM: Homo sapiens
US-09-866-108-10468
 Query Match
Best Local Similarity
 RESULT 785
US-09-866-108-10468
 Matches
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 APPLICANT: 11, Yonggang
APPLICANT: 11, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GHEN, Weneheng
APPLICANT: SHAMNON, MAR.
TILLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
 Gaps
 ö
 2.8%; Score 11.8; DB 1; Length 17;
86.7%; Pred. No. 5.7e+02;
iive 0; Mismatches 2; Indels
 PRIOR APPLICATION NUMBER: US (02) 27 (2017) 100 (1018)
 CURRENT APPLICATION NUMBER: US/09/866,108 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 10466
LENGTH: 17
 RESULT 784
US-09-866-108-10467
; Sequence 10467, Application US/09866108
; Patent No. US20020648800A1
; GENERAL INFORMATION:
 16 TGCGGGTGACCGAGG 30
 TGCGGGTGACGGTGG 17
 13; Conservative
 TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108-10467
 TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108-10466
 Query Match
Best Local Similarity
Matches 13; Conserv
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 APPLICANT: SHANNON, Mark
HITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 Gaps
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0
 Score 11.8; DB 1; Length 17; Pred. No. 5.7e+02; 0; Mismatches 2; Indels
Score 11.8; DB 1; Prediction of the Prediction No. 5.7e+02; Prediction of the Predic
 PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIO
 CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
 Sequence 10468, Application US/09866108 Patent No. US20020048800A1
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RESULT 786

Wed Apr 21 12:58:25 2004

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Sequence 479, Application US/09864785

Factor 479, Application US/09864785

Factor 102.0020177568A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
APPLICANT: Draper, Nen
APPLICANT: Draper
 Patent No. US2002017568A1

Batent No. US2002017568A1

Batent No. US2002017568A1

BAPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Stinchcomb, Dan

APPLICANT: Brinchcomb, Dan

APPLICANT: Brinchcomb, Dan

APPLICANT: McSwiggen, Jim

ITILE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related

TITLE OF INVENTION: Levels of NF-Kappa B

FILE REFERENCE: 400/022 (MBHR00-812-D)

CURRENT APPLICATION NUMBER: US/09/864,785

CURRENT FILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 3929
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 ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-406
 ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-479
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 Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 5.7e+02; Matches 13; Conservative 0; Mismatches 2; Indels
 Length 17;
 Indels
 Query Match 2.8%; Score 11.8; DB 1; Best Local Similarity 86.7%; Pred. No. 5.7e+02; Matches 13; Conservative 0; Mismatches 2;
 Pequence 12, Application US/09764413;
Publication No. US20020187930A1
GENERAL INFORMATION:
APPLICANT: Wells, Timothy N.C.
Power, Christine A.
 265 TGCACCTGGAGCAGG 279
 TYPE: RNA
ORGANISM: Artificial Sequence
 306 AGCCCCGGGGACCGC 320
 TYPE: RNA
ORGANISM: Artificial Sequence
 15 recaecrecaecaee 1
 17 AGCCCCGGGGCCCCC 3
 RESULT 789
US-09-864-785-479/c
RESULT 788
US-09-864-785-406/c
 US-09-764-413-12/c
 SEQ ID NO 406
LENGTH: 17
 FEATURE:
 FEATURE:
 RESULT 790
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 GENERAL INFORMATION:

APPLICANT: Remacle, Jose
APPLICANT: Hamels, Sandrine
APPLICANT: Amarteco, Nathalie
APPLICANT: Lockman, Laurence
APPLICANT: Lockman, Laurence
APPLICANT: Lockman, Laurence
APPLICANT: Dufour, Sophie
APPLICANT: Dufour, Sophie
TITLE OF INVENTION: GENGREVILLE, Francoise
APPLICANT: De Longueville, Francoise
TITLE OF INVENTION: REQUENCES ON ARRAYS
TITLE OF INVENTION: REQUENCES ON ARRAYS
FILE REFERENCE: VANA13.001403
CURRENT APPLICATION NUMBER: US/09/817,014
CURRENT APPLICATION NUMBER: EP 00870055.1
PRIOR PILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-09-15
NUMBER OF SEQ ID NOS: 192
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 137
LENGTH: 17
 Sequence 399, Application US/09864785
Patent No. US20020177568A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Brack. Ken
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
FILE REFERENCE: 400/022 (MBHB00-812-D)
FILE REFERENCE: 400/022 (MBHB00-812-D)
FILE REFERENCE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
SEQ ID NO 399
LENGTH: 17
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) OTHER INFORMATION: consensus primer for Consensus subtype 4 antisense US-09-817-014-137
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 ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-399
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 Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 80.0%; Pred. No. 5.7e+02; Matches 12; Conservative 1; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 17;
86.7%; Pred. No. 5.7e+02;
iive 0; Mismatches 2; Indels
 Sequence 137, Application US/09817014 Patent No. US20020106646A1 GENERAL INFORMATION:
 ORGANISM: Artificial Sequence
 240 GGCTGCTTCCCGGGC 254
 TYPE: RNA ORGANISM: Artificial Sequence
 286 CCAAGCTGGTGAAGG 300
 3 GGCTGCTTTCCGGTC 17
 3 ccagecuesecanes 17
 Query Match 2.8*
Best Local Similarity 86.7*
Matches 13; Conservative
 US-09-817-014-137
 FEATURE:
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APPLICANT: Bedgelman, Leo
APPLICANT: Bedgelman, Leo
APPLICANT: Bedgelman, Leo
APPLICANT: Beddery, Amber
APPLICANT: Beddery, Amber
APPLICANT: Beddery, Amber
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Zinnen, Shawn
TITLE OF INVENITOR: NUcleotide Triphosphate and their Incorporation into Oligonucleot:
FILE REPERENCE: Melando-631-F (400/009)
CURRENT PLING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/478,23
PRIOR PLING DATE: 2000-05-23
PRIOR FILING DATE: 1999-12-30
PRIOR FILING DATE: 1999-12-39
PRIOR FILING DATE: 1999-12-39
PRIOR FILING DATE: 1999-14-29
PRIOR FILING DATE: 1999-11-04
PRIOR PELING DATE: 1999-11-04
PRIOR PELING DATE: 1999-11-04
PRIOR PELING DATE: 1999-11-04
PRIOR PELING DATE: 1999-11-05
PRIOR FILING DATE: 1997-11-05
NUMBER: OF SQ ID NOS: 1558
SOFTWARE: PATENTIN VARIER: 07/64,866
PRIOR FILING DATE: 1999-11-05
SEQ ID NO 758
LENGTH: 17
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 2.8%; Score 11.8; DB 1; Length 17; llarity 73.3%; Pred. No. 5.7e+02; Conservative 2; Mismatches 2; Indels
 Score 11.8; DB 1; Length 17;
Pred. No. 5.7e+02;
1; Mismatches 2; Indels
 1; Mismatches
 GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1999-04-28
PRIOR PILING DATE: 1999-04-28
PRIOR FILING DATE: 1998-11-04
PRIOR PILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR PILING DATE: 1999-04-29
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR PILING DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 1558
SOFTWARE: PATENTIN VETSION 3.0
SEQ ID NO 639
 US-09-825-805-758
; Sequence 758, Application US/09825805
; Publication No. US20030004122A1
 Query Match 2.8%;
Best Local Similarity 80.0%;
 261 ACGGTGCACCTGGAG 275
 203 GGTGAAAGCAGAGAA 217
 1 Aceduccaecuegue 15
 GGUGACAGCAGAGGA 16
 12; Conservative
 TYPE: RNA
CONGANISM: Homo sapiens
US-09-825-805-758
 TYPE: RNA
CORGANISM: Homo sapiens
US-09-825-805-639
 Query Match
Best Local Similarity
Matches 11; Conserv
 Matches
 RESULT 793
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 TITLE OF INVENTION: A CHEMOKINE RECEPTOR ABLE TO BIND TO MCP-1, MIP-1 ALPHA AND/OR RANTES. ITS USES
 8th floor
 ;
0
 2.8%; Score 11.8; DB 1; Length 17;
86.7%; Pred. No. 5.7e+02;
tive 0; Mismatches 2; Indels
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: INDPY C compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentln Release #1.0, Version #1.30
CURRINT APPLICATION DATA:
APPLICATION NOTHER: US/09/764,413
FILING DATE: 19-Jan-2001
CLASSIFICATION: CURROWN>
PRIOR APPLICATION: CURROWN>
PRIOR APPLICATION NUMBER: 08/875,573
FILING DATE: CURROWN>
APPLICATION NUMBER: GB 9501683.8
FILING DATE: ATTORNEY GB 9501683.8
ATTORNEY/AGENT INFORMATION:
 CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 No. US20020187930A1th Glebe Rd.
 NAME: Wilson, Mary J.
REGISTRATION NUMBER: 32,955
REFERENCE/DOCKET NUMBER: 1430-172
TELECOMMUNICATION:
 TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "primer" SEQUENCE DESCRIPTION: SEQ ID NO: 12:
 TELEPHONE: 703-816-4000
 TELEFAX: 703-816-4100
INFORMATION FOR SEQ ID NO: 12:
 LENGIH: 17 base pairs
 TYPE: nucleic acid
STRANDEDNESS: single
 SEQUENCE CHARACTERISTICS
 294 GTGAAGGACCTGAGC 308
 15 Greargeaccreage 1
 Query Match
Best Local Similarity 86.7;
Matches 13; Conservative
 CITY: Arlington
STATE: VA
COUNTRY: USA
 NUMBER OF SEQUENCES:
 US-09-825-805-639
 US-09-764-413-12
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Sequence 495, Application US/09818875

Sequence 495, Application US/09818875

Sequence 495, Application US/090051270A1

GENERAL INFORMATION:

APPLICANT: Kniec, Ento B.

APPLICANT: Rice, Michael C.

ITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

ITLE OF INVENTION: Stranded Oligonucleotides

ITLE OF INVENTION WUMBER: US 60/192,176

PRIOR PILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE: Friedman macro Napro4

SEQ ID NO 495

LENGTH: 17
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 2.8%; Score 11.8; DB 1; Length 17;
86.7%; Pred. No. 5.7e+02;
tive 0; Mismatches 2; Indels
 Length 17;
 Indels
 Query Match 2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2;
 337 ACCAGGGCGGCTGC 351
 337 ACCAGGCCGGCTGC 351
 17 Accadracaderice 3
 13; Conservative
 APPLICANT: Kmiec, Eric B.
 ORGANISM: Homo sapiens
 TYPE: DNA ORGANISM: Homo sapiens
 Best Local Similarity
Matches 13; Conserv
 RESULT 797
US-09-818-875-496/c
 US-09-818-875-492
 US-09-818-875-495
 US-09-818-875-495
 TYPE: DNA
 Query Match
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 d
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 APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
TILE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US 60/192,176
FRIOR PILING DATE: 2000-03-27
FRIOR PELING DATE: 2000-03-27
FRIOR PELING DATE: 2000-06-01
FRIOR PELING DATE: 2000-06-01
FRIOR PELING DATE: 2000-06-01
FRIOR APPLICATION NUMBER: US 60/244,989
FRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 491
Sequence 1080, Application US/09730289B
| Publication Ov. US20030050259A1
| Publication No. US20030050259A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Blatt, Larry
| APPLICANT: Blatt, Larry
| APPLICANT: McGwiggen, Jim
| TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
| TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
| TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
| TITLE OF INVENTION: WHEBE: US/09/730, 289B
| CURRENT APPLICATION NUMBER: US 60/169,100
| PRIOR FILING DATE: 1999-12-06
| NUMBER OF SEQ ID NOS: 3897
| SOFTWARE: PatentIn version 3.0
| SEQ ID NO 180
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 Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 5.7e+02; Matches 13; Conservative 0; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.7e+02; tive 0; Mismatches 2; Indels
 Sequence 492, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
 Sequence 491, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Bric B.
 396 AAGAAGGICTICTAC 410
 337 ACCAGGCCGGCTGC 351
 1 Accadracadecrac 15
 17 AAGAACTCTTCTAC 3
 Query Match 2.84
Best Local Similarity 86.74
Matches 13; Conservative
 ORGANISM: Homo sapiens
 TYPE: RNA ORGANISM: Homo sapiens
 US-09-818-875-492/c
 US-09-730-289B-1080
 RESULT 794
US-09-818-875-491
 US-09-818-875-491
 TYPE: DNA
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Sequence 895, Application US/09780533A

Sequence 895, Application US/09780533A

Publication No. US20030060611A1

GENERAL INFORMATION:

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: Hacberli, Pete

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

TITLE REPERENCE: MBHB00, 878-A (400/011)

CURRENT FILING DATE: 2001-02-09

PRIOR APPLICATION NUMBER: US 60/181,797

PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 6679

SOFTWARE: Patentin version 3.0

SEQ ID NO 895

LENGTH: 17
 APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Covaria, Barat
APPLICANT: Covaria, Barat
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
TITLE OF INVENTION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR PILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
FENGINE OF SEQ ID NOS: 6679
FENGINE OF SEQ ID NOS: 6679
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowring Bharat
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
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 Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 5.7e+02; Matches 13; Conservative 0; Mismatches 2; Indels
 Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 5.7e+02; Matches 13; Conservative 0; Mismatches 2; Indels
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 US-09-780-533A-1170/c
; Sequence 1170, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
 143 GGCGGTGGAGGCCGG 157
 143 GGCGGTGGAGGCCGG 157
 17 deadededededeces 3
 ; ORGANISM: Homo sapiens
US-09-780-533A-894
 TYPE: RNA
ORGANISM: Homo sapiens
 US-09-780-533A-895
 TYPE: RNA
 LENGTH:
 RESULT 801
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 Db
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 GENERAL INFURMATION:
GENERAL INFURMATION:
GENERAL INFURMATION:
GENERAL INFURMATION:
GENERAL GAMPER, Howard B.
FAPLICANT: Raice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2000-03-27
FRIOR FILING DATE: 2000-03-27
FRIOR FILING DATE: 2000-03-27
FRIOR PRICATION NUMBER: US 60/192,179
FRIOR PRICATION NUMBER: US 60/208,538
FRIOR PELING DATE: 2000-06-01
FRIOR PELING DATE: 2000-06-01
FRIOR PELING DATE: 2000-06-01
FRIOR FILING DATE: 2000-06-01
FRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SEQ ID NO 496
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 US-09-180-533A-45/C
US-09-180-533A-45/C

Sequence 45, Application US/09780533A

Publication No. US20030060611A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBHB00, 878-A (400/011)
CURRENT PILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797

PRIOR FILING DATE: 2000-02-11

PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 6679

SEQ ID NO 45

SEQ ID NO 45

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 2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.7e+02; ive 0; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.7e+02; tive 0; Mismatches 2; Indels
 ; Sequence 894, Application US/09780533A; Publication No. US20030060611A1
Sequence 496, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
 143 GGCGGTGGAGGCCGG 157
 337 ACCAGGGCCGGCTGC 351
 16 Accadracadecrac 2
 Query Match
Best Local Similarity 86.7%
 Query Match
Best Local Similarity 86.7
Matches 13; Conservative
 16 GGAGGGGGAGGCCGG
 TYPE: DNA ORGANISM: Homo sapiens
 TYPE: RNA
CORGANISM: Homo sapiens
US-09-780-533A-45
 US-09-780-533A-894/c
 US-09-818-875-496
 RESULT 799
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GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Lattry
APPLICANT: Blatt, Lattry
APPLICANT: Blatt, Lattry
APPLICANT: Blatt, Lattry
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REPRESENCE: MERBOO, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT PILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 156
LENGTH: 17
TYPE: RNA
ORGANISM: Homo Sapiens
US-09-930-423-156
 % Sequence 939, Application US/09930423

§ Sequence 939, Application US/09030423

§ Publication No. US20030092003A1

§ GENERAL INFORMATION:

§ APPLICANT: Blatt, Larry

§ APPLICANT: Blatt, Larry

§ APPLICANT: McSwiggen, Jim

§ TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

§ FILE REPERENCE: MBHB00, 918-A 400/027
 Treatment of Alzheimer's Disease
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 0
 0;
 Length 17;
 2.8%; Score 11.8; DB 1; Length 17; 60.0%; Pred; No. 5.7e+02; tive 4; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 1
60.0%; Pred. No. 5.7e+02;
tive 4; Mismatches 2; Indels
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
ITILE NCEMBERGEN, UNITED APPLICANT: Blatt, Larry
TITLE NEFERENCE: MBHB00, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
LENGTH: 17
 US-09-930-423-156
; Sequence 156, Application US/09930423
; Publication No. US20030092003A1
 ; Sequence 755, Application US/09930423; Publication No. US20030092003A1; GENERAL INFORMATION:
 388 ACGGCGCCAAGAAGG 402
 398 GAAGGICTICTACGT 412
 398 GAAGGICTICTACGT 412
 1 GGAGGCUUCUACGU 15
 2 GGAGGGCUUCUACGU 16
 16 ACGCCCCATCCAGG 2
 Query Match 2.8
Best Local Similarity 60.0
Matches 9; Conservative
 Query Match
Best Local Similarity 60.0
Matches 9; Conservative
 TYPE: RNA
ORGANISM: Homo Sapiens
 US-09-930-423-755
 US-09-930-423-755
 RESULT 806
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 US-09-848-754A-2194/c

US-09-848-754A-2194/c

Sequence 2194, Application US/09848754A

Publication to US20030073207A1

Publication No. US20030073207A1

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANTON UNEXPION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

FILE REPRENCE: MHB00-958-I (400/018)

CURRENT APPLICATION UNMERR: US/09/848,754A

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SEQ ID NO 2:194

LENGTH: 17
 US-09-848-754A-3160/c
US-09-848-754A-3160/c
Sequence 3160, Application US/09848754A
Publication No. US20030073207A1
GENERAL IMPORMATION:
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHBNO-958-I (400/018)
CURRENT APPLICATION UNMERR: US/09/848,754A
CURRENT PILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SEQ ID NO 3160
LENGTH: 17
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 2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.7e+02;
 2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.7e+02; cive 0; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 17;
86.7%; Pred. No. 5.7e+02;
tive 0; Mismatches 2; Indels
 2; Indels
FILE REPERENCE: MBHBOO, 878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin 170
LENGTH: 17
 Mismatches
 286 CCAAGCTGGTGAAGG 300
 388 ACGCCCCAAGAAGG 402
 15 CAAAACTGGTGAAGG 1
 15 ACGCCCCATGCAGG 1
 Query Match
Best Local Similarity 86.7
Matches 13; Conservative
 Conservative
 13; Conservative
 ORGANISM: Homo sapiens
 ; ORGANISM: Homo sapiens
US-09-848-754A-2194
 Query Match
Best Local Similarity
 Query Match
Best Local Similarity
 US-09-780-533A-1170
 US-09-848-754A-3160
 ORGANISM: Homo
 13;
 TYPE: RNA
 TYPE: RNA
 TYPE: RNA
 Matches
 Matches
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Query Match 2.8°
Best Local Similarity 73.3°
Matches 11, Conservative
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15 GCCAGCAGGAAAC
 ; ORGANISM: Homo sapiens
US-09-827-395A-19
 TYPE: RNA
ORGANISM: Homo sapiens
 US-09-827-395A-194
 US-09-827-395A-194
 Query Match
 à
 Sequence 940, Application US/09930423

Sequence 940, Application US/09930423

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHB00, 918-A 400/027

CURRENT FILING DATE: 2001-08-15

NUMBER OF SEQ ID NOS: 4553

SOFTWARE: Patentin version 3.0

SEQ ID NO 940
 Sequence 1103.43, Application US/09930423
Publication No. US20030092003A1
Publication No. US20030092003A1
Publication No. US20030092003A1
APPLICANT: NIDOZYME Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: McHood and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MHEBOO, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 1103
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 0;
 Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 5.7e+02; Matches 13; Conservative 0; Mismatches 2; Indels
 Score 11.8; DB 1; Length 17;
Pred. No. 5.7e+02;
0; Mismatches 2; Indels
 Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 5.7e+02; Matches 13; Conservative 0; Mismatches 2; Indels
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: PatentIn version 3.0
LERGTH: 17
 2.8%;
86.7%;
 1 GGCCAGGAGTGAAAC 15
 1 GGCCAGGAGTGAAAC 15
 17 GGCCAGCAGGGAAAC 3
 16 GGCCAGCAGGAAAC 2
 1 GGCCAGGAGTGAAAC 15
 13; Conservative
 ; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-939
 TYPE: RNA
ORGANISM: Homo Sapiens
 ; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1103
 Best_Local Similarity
Matches 13; Conserv
 RESULT 808
US-09-930-423-1103/c
 US-09-930-423-940
 Query Match
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Sequence 194, Application US/09827395A

Sequence 194, Application US/09827395A

Publication No. US20030113891A1

SERVERAL INFORMATION:

APPLICANT: Lawrence Blatt

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor G

FILE REBERRICE: MRHBOW-378-C (400/017)

CURRENT APPLICATION NUMBER: C9/780,533

PRIOR PELLING DATE: 2001-02-09

PRIOR PELLING DATE: 2001-02-01

PRIOR PELLING DATE: 2001-02-01

PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 2617

SOFTWARE: Patentin Version 3.0

SEC ID NO 194
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 2.8%; Score 11.8; DB 1; Length 17; 73.3%; Pred. No. 5.7e+02; tive 2; Mismatches 2; Indels
 Length 17;
 Indels
 Query Match 2.8%; Score 11.8; DB 1; Best Local Similarity 73.3%; Pred. No. 5.7e+02; Matches 11; Conservative 2; Mismatches 2;
Sequence 19, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
 132 CTGGCCCGCCTGGCG 146
 132 CTGGCCCGCCTGGCG 146
 1 CUGGCCCUCCUGGAG 15
 3 cuedeceuceuegae 17
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RESULT 811

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APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
TILLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor Ge
TILLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor Ge
TILLE OF INVENTION: MCHOSER 109/09/017)
CURRENT APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
SEQ ID NO 709
FEMALE 100 709
 Sequence 486, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related:
TITLE OF INVENTION: Hopetitis C Virus Infection
FILE REPERRANCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 486
 US-09-1740-332-952/c
Sequence 952, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
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 2.8%; Score 11.8; DB 1; Length 17; 80.0%; Pred. No. 5.7e+02; tive 1; Mismatches 2; Indels
 Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 5.7e+02; Matches 13; Conservative 0; Mismatches 2; Indels
 ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-486
 TYPE: RNA
ORGANISM: artificial sequence
 NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
 108 CGCGACCGCAGCAAG 122
 76 AGGGCCGCGCAGTGG 90
 3 Acceduceceucuec 17
 2 cáccaccaccada 16
 Query Match
Best Local Similarity 80.09
Matches 12; Conservative
 ORGANISM: Homo sapiens US-09-827-395A-709
 NAME/KEY: misc_feature
 US-09-740-332-486
 TYPE: RNA
 FEATURE:
 LENGTH:
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 d
 Sequence 225, Application US/09827395A
| Publication No. US20030113891A1
| GENERAL INFORMATION NO. US20030113891A1
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Lawrence Blatt
| APPLICANT: Lawrence Blatt
| APPLICANT: Lawrence Blatt
| APPLICANT: Lawrence Blatt
| APPLICANT: Blarat Chowrina |
| TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor |
| TILE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor |
| TILE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor |
| TILE OF INVENTION: MUMBER: US/09/827,395A |
| CURRENT FILING DATE: 2001-04-05 |
| PRIOR FILING DATE: 2001-02-09 |
| PRIOR FILING DATE: 2000-02-11 |
| NUMBER OF SEQ ID NOS: 2617 |
| SOFTWARE: BatentIn Version 3.0
 APPLICANT: Lawrence Blatt
APPLICANT: Jawrence Blatt
APPLICANT: Jawrence Blatt
APPLICANT: Jawrence Blatt
APPLICANT: Jawrence Blatt
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor (CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT APPLICATION NUMBER: 09/780,533
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR APPLICATION NUMBER: 60/181,797
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 Length 17;
 Score 11.8; DB 1; Length 17; Pred. No. 5.7e+02; Mismatches 2; Indels
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 Score 11.8; DB 1;
Pred. No. 5.7e+02;
2; Mismatches 2;
 Sequence 195, Application US/09827395A Publication No. US20030113891A1 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 RESULT 813
US-09-827-395A-709
Sequence 709, Application US/09827395A
Publication No. US20030113891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
 2.8%;
 132 CTGGCCCGCCTGGCG 146
 262 CGGTGCACCTGGAGC 276
 2 cuedeceuceuseas 16
 Query Match
Best Local Similarity 73.33
Matches 11; Conservative
 11; Conservative
 TYPE: RNA
CORGANISM: Homo sapiens
US-09-827-395A-195
 CRGANISM: Homo sapiens US-09-827-395A-225
 Query Match
Best Local Similarity
Matches 11; Conserv
 RESULT 812
US-09-827-395A-225
 SEQ ID NO 195
 SEQ ID NO 225
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APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DAIE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SEQ ID NO 3603
LENGTH: 17
 Sequence 4069, Application US/09740332
Sequence 4069, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relater
TITLE OF INVENTION: Hepatitis C virus Infection
TITLE OF INVENTION: Hepatitis C virus Infection
TITLE OF INVENTION: NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 4069
LENGTH: 17
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 2.8%; Score 11.8; DB 1; Length 17; 80.0%; Pred. No. 5.7e+02; Live 1; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.7e+02; Live 0; Mismatches 2; Indels
 Indels
 Query Match 2.8%; Score 11.8; DB 1; Best Local Similarity 80.0%; Pred. No. 5.7e+02; Matches 12; Conservative 1; Mismatches 2;
 OTHER INFORMATION: oligonucleotide substrate
 ; OTHER INFORMATION: Oligonucleotide substrate US-09-740-332-4069
 Sequence 3603, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
 TYPE: RNA
ORGANISM: artificial sequence
FEATURE:
NAME/KEY: misc_feature
 TYPE: RNA ORGANISM: artificial sequence
 11 GAAACTGCGGGTGAC 25
 108 CGCGACCGCAGCAAG 122
 3 GAAACAGCGGGUGUC 17
 3 GAAGAUGCCCACAAC 17
 39 GAAGATGGCCACCAC 53
 17 cecececececake 3
 Best Local Similarity 80.03
Matches 12; Conservative
 NAME/KEY: misc_feature
 Local Similarity
nes 13; Conserva
 RESULT 819
US-09-740-332-4069/c
 RESULT 818
US-09-740-332-3603
 US-09-740-332-3603
 Query Match
 LOCATION:
 Query Match
 Best Loca.
Matches
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 Sequence 2007, Application US/09740332

Publication No. US20030125270A1

GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RI 400/003

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SEQ ID NO 2007
 Sequence 2548, Application US/09740332

Publication No. US20030125270A1

Publication No. US20030125270A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF PARTICATION UNDER: US/09/740,332

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: PatentIn version 3.0

SEQ ID NO 2548
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 Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 5.7e+02; Matches 13; Conservative 0; Mismatches 2; Indels
 Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 5.7e+02; Matches 13; Conservative 0; Mismatches 2; Indels
 NAME/KEY: misc_feature
i LOCATION:
coffer INFORMATION: oligonucleotide substrate
US-09-740-32-952
 ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-2007
 ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-2548
SEQ ID NO 952
LENGTH: 17
TYPE: RT
ORGANISM: artificial sequence
 TYPE: RNA
ORGANISM: artificial sequence
 ORGANISM: artificial sequence
 39 GAAGATGGCCACCAC 53
 11 GARACTGCGGGTGAC 25
 16 GAAGATGCCCACAAC 2
 16 GAAACAGCGGGTGTC 2
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 RESULT 816
US-09-740-332-2007/c
 RESULT 817
US-09-740-332-2548
 FEATURE:
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RESULT 823
US-09-745-237A-940/C

i Sequence 940, Application US/09745237A

i Sequence 940, Application US/09745237A

i Sequence 940, Application US/09043708A1

i GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Blatt, Larry
 APPLICANT: McSaiggen, Jim
 TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 CURRENT APPLICATION NUMBER: 40/007 (MRHB00-918-A)
 CURRENT APPLICATION NUMBER: 2002-04-15
 NUMBER OF SEQ ID NOS: 4550
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 940

LENOTH: 17
 Sequence 1103, Application US/09745237A
Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: McSwiggen, Jim
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICANT: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SSCPTWARE PatentIn version 3.0
SSCPTWARE PatentIn version 3.0
ILENGTH: 17
 Score 11.8; DB 1; Length 17;
Pred. No. 5.7e+02;
0; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.7e+02; Live 0; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 1
86.7%; Pred. No. 5.7e+02;
tive 0; Mismatches 2; Indels
 Query Match 2.8%;
Best Local Similarity 86.7%;
Matches 13; Conservative
 1 GGCCAGGAGTGAAAC 15
 1 GGCCAGGAGTGAAAC 15
 1 GGCCAGGAGTGAAC 15
 17 GGCCAGCAGGAAC 3
 16 GGCCAGCAGGAAAC 2
 15 GGCCAGCAGGAAAC 1
 Query Match 2.8
Best Local Similarity 86.7
Matches 13; Conservative
 13; Conservative
 ; ORGANISM: Homo sapiens
US-09-745-237A-939
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-940
 Query Match
Best Local Similarity
Matches 13; Conserv
 RESULT 824
US-09-745-237A-1103/c
 US-09-745-237A-1103
 TYPE: RNA
ORGANISM: Homo
SEQ ID NO 939
LENGTH: 17
TYPE: RNA
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 William of the Treatment of Alzheimer's Disease
Sequence 156, Application US/09745237A
Sequence 156, Application US/09745237A
Sequence 156, Application No. US20330143708A1
Sequence 156, Application No. US20330143708A1
SEPEZICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT PLING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SEQ ID NO 156
LENGTH: 17
 Sequence 755, Application US/09745237A
Sequence 755, Application US/09745237A
CENDIGALION NO. US20030143708A1
CENDIGAL INFORMATION:
APPLICANT: Blact, Larry
APPLICANT: Blatt, Larry
APPLICANT: Match and Reagent for the Treatment of Alzheimer's Disease
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
URRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE PatentIN Version 3.0
SEQ ID NO 755
LENGTH: 17
 Sequence 939, Application US/09745237A
Sequence 939, Application US/09745237A
Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Machiguen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
CURRENT APPLICANTION UMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
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 Length 17;
 2.8%; Score 11.8; DB 1; Length 17; 60.0%; Pred. No. 5.7e+02; Live 4; Mismatches 2; Indels
 2; Indels
 Score 11.8; DB 1;
Pred. No. 5.7e+02;
 4; Mismatches
 Query Match
Best Local Similarity 60.0%;
Matches 9; Conservative
 398 GAAGGICTICIACGT 412
 | | | | | | :: |: | | | : | : | | | : | : | | : | : | : | : | | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | :
 398 GAAGGICITCIACGT 412
 2 deAddecourcuaceu 16
 9; Conservative
 ; ORGANISM: Homo sapiens
US-09-745-237A-156
 ; TYPE: RNA; CORGANISM: Homo sapiens US-09-745-237A-755
 Query Match
Best Local Similarity
 RESULT 822
US-09-745-237A-939/c
 US-09-745-237A-755
 TYPE: RNA
 Matches
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Gaps

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Length 17;

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Sequence 2007, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBH800-80.1-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: Patentin version 3.0

SEQ ID NO 2007

LENGTH: 17
 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C virus Infection
TITLE OF INVENTION: Hepatitis C virus Infection
TITLE REPERENCE: MHBBOO-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2548
LENGTH: 17
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 Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 5.7e+02; Matches 13; Conservative 0; Mismatches 2; Indels
 Indels
 Query Match 2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2;
 ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-952
 ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-2007
 US-09-817-879-2548
; Sequence 2548, Application US/09817879
; Publication No. US20030171311A1
 SOFTWARE: Patentin version 3.0 SEQ ID NO 952 LENGTH: 17
 ORGANISM: artificial sequence
 TYPE: RNA ORGANISM: artificial sequence
 TYPE: RNA
ORGANISM: artificial sequence
FEATURE:
 39 GAAGATGGCCACCAC 53
 11 GAAACTGCGGGTGAC 25
 16 GAAGATGCCCACAAC 2
 GAAACAGCGGGTGTC 2
NUMBER OF SEQ ID NOS: 9703
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 US-09-817-879-2007/c
 TYPE: RNA
 LOCATION:
 LOCATION:
 FEATURE:
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 Sequence 486, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: HEPATICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin Version 3.0
SEQ ID NO 486
LENGTH: 17
 Sequence 952, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT APPLICATION NUMBER: US/09/817,879
 Sequence 24, Application US/09306333A

Publication No. US20030152918A1

Publication No. US20030152918A1

GENERAL INFORMATION:

APPLICANT: Academy of Applied Science

TITLE OF INVENTION: BRCA1 and hMLH1 Gene Primer Sequences and Method for

TITLE OF INVENTION: Testing

FILE REFERENCE: BRCA1

CURRENT PAPLICATION NUMBER: US/09/306,333A

CURRENT PILING DATE: 1999-05-06

PRIOR FILING DATE: 2000-11-06

PRIOR FILING DATE: 2000-11-06

SOFTWARE: PatentIN Ver. 2.1

SEQ ID NO. 24
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 Gaps
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 Score 11.8; DB 1; Length 17;
Pred. No. 5.7e+02;
0; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 17;
86.7%; Pred. No. 5.7e+02;
tive 0; Mismatches 2; Indels
 2; Indels
 LOCATION: --
OTHER INFORMATION: oligonucleotide substrate
 TYPE: RNA
ORGANISM: artificial sequence
 Query Match 2.8%;
Best Local Similarity 86.7%;
 108 CGCGACCGCAGCAAG 122
 85 CAGTGGACATCACCA 99
 3 CAGTGTGCATCACCA 17
 CGCGCCGCAAG 16
 13; Conservative
 13; Conservative
 TYPE: DNA
ORGANISM: Homo Bapiens
 NAME/KEY: misc feature
 Query Match
Best Local Similarity
 US-09-817-879-952/c
 US-09-306-333A-24
 US-09-817-879-486
 US-09-306-333A-24
 US-09-817-879-486
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Matches
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Sequence 613. Application US/09927046

Sequence 613. Application US/09927046

Publication No. US2000064946A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc

APPLICANT: Thompson, Jim

APPLICANT: Thompson, Jim

APPLICANT: Apers, Dave

APPLICANT: Grupe, Andrew

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 APPLICANT: The street of the s
 Gaps
 0;
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 Length 17;
 Score 11.8; DB 1; Length 17;
Pred. No. 5.7e+02;
0; Mismatches 2; Indels
 Indels
 Score 11.8; DB 1;
Pred. No. 5.7e+02;
0; Mismatches 2;
 Sequence 1220, Application US/09927046
PUblication No. US20030064946A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: MCSWiggen, Jim
APPLICANT: Thompson, Jim
APPLICANT: MCKENZIE, Jim
 Query Match 2.8%;
Best Local Similarity 86.7%;
Matches 13; Conservative (
 2.8%;
86.7%;
 11 GAAACTGCGGGTGAC 25
 11 GAAACTGCGGGTGAC 25
 17 GAAATGCGGGTTAC 3
 16 GAAAATGCGGGTTAC 2
 17 CGCGGCCGCCGCAAG
 13; Conservative
 ORGANISM: Homo sapiens
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-927-046-1220
 Best Local Similarity
 RESULT 833
US-09-927-046-1220/c
 US-09-927-046-613
 TYPE: RNA
 Query Match
 Matches
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 Sequence 4069, Application US/09817879

Sequence 4069, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: MBHB00-801-F

FILE REFERENCE: MBHB00-801-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: Patentin version 3.0

SEQ ID NO 4069
 APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
LENGTH: 17
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 Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 80.0%; Pred. No. 5.7e+02; Matches 12; Conservative 1; Mismatches 2; Indels
 Score 11.8; DB 1; Length 17; Pred. No. 5.7e+02;
 Length 17;
 2.8%; Score 11.8; DB 1; Length 1
86.7%; Pred. No. 5.7e+02;
tive 0; Mismatches 2; Indels
 Indels
; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-2548
 OTHER INFORMATION: oligonucleotide substrate
 ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-4069
 1; Mismatches
 ; Sequence 3603, Application US/09817879; Publication No. US20030171311A1; GENERAL INFORMATION:
 TYPE: RNA
ORGANISM: artificial sequence
 TYPE: RNA
ORGANISM: artificial sequence
 Query Match 2.8%;
Best Local Similarity 80.0%;
 108 CGCGACCGCAGCAAG 122
 11 GAAACTGCGGGTGAC 25
 3 GAAACAGCGGGUGUC 17
 3 GAAGAUGCCCACAAC 17
 39 GAAGATGGCCACCAC 53
 Query Match 2.85
Best Local Similarity 86.75
Matches 13, Conservative
 12; Conservative
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 RESULT 831
US-09-817-879-4069/C
 RESULT 830
US-09-817-879-3603
 US-09-817-879-3603
 LOCATION:
 Matches
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RESULT 834 US-10-430-882-19

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APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Darat Chowrira
APPLICANT: Bharat Chowrira
APPLICANT: Peter Haeberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G:
FILE REPERBNCE: MBH800-878-H (400/112)
CURRENT APPLICATION NUMBER: 09/827,395
PRIOR PLING DATE: 2001-04-05
PRIOR PLING DATE: 2001-04-05
PRIOR PELING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
 APPLICANT: Inducation in those with a management of a particular in those with a particular in the management of a particular in James McSwiggen

APPLICANT: Bharat Chowrita
APPLICANT: Bharat Chowrita
APPLICANT: Bharat Chowrita
APPLICANT: Bharat Chowrita
APPLICANT: Bharat Chowrita
APPLICANT: Bharat Chowrita
APPLICANT: Beter Haeberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
FILE REFERENCE: MBHB00-878-H (400/112)
CURRENT FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 09/827,395
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
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 Length 17;
 Indels
 Indels
 Score 11.8; DB 1;
Pred. No. 5.7e+02;
2; Mismatches 2;
 Mismatches
 2; Mismatches
 Sequence 225, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
 US-10-430-882-195
, Sequence 195, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
 2;
 132 CTGGCCCGCCTGGCG 146
 2.8%;
 132 CTGGCCCGCCTGGCG 146
 3 cuédececuceuses 17
 Query Match 2.8
Best Local Similarity 73.3
Matches 11; Conservative
 11; Conservative
 ORGANISM: Homo sapiens
 US-10-430-882-195
 US-10-430-882-225
 TYPE: RNA
 Matches
 RESULT 837
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 TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor C FILE REFERENCE: MBHB00-878-H (400/112)
CURRENT PAPILCATION NUMBER: UG/10/430,882
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: 09/827,395
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2002-02-11
PRIOR FILING DATE: 2002-04-03
NUMBER: PRIOR PRIOR PRIOR DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn Version 3.0
SEQ ID NO 19
 APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Peter Hacberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
FILE REFERENCE: MBH800-878-H (400/112)
CURRENT APPLICATION NUMBER: 09/0827,395
PRIOR FILING DATE: 2001-04-05
PRIOR FLILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-02-09
PRIOR PRIOR PRICATION NUMBER: PCT/US01/04273
PRIOR PRIOR PELICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR APPLICATION NUMBER: PCT/US02/10512
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 Score 11.8; DB 1; Length 17;
Pred. No. 5.7e+02;
2; Mismatches 2; Indels
 Score 11.8; DB 1; Length 17;
Pred. No. 5.7e+02;
 APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
APPLICANT: Peter Haeberli
 Sequence 194, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 Application US/10430882
No. US20030203870A1
 Query Match 2.8%;
Best Local Similarity 73.3%;
Matches 11; Conservative
 2.8%;
 132 CTGGCCCGCCTGGCG 146
 NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
SEQ ID NO 194
 CUGGCCCUCCUGGAG 15
 TYPE: RNA
ORGANISM: Homo sapiens
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-194
 Query Match
Best Local Similarity
Sequence 19, Application Publication No. US201 GENERAL INFORMATION:
 US-10-430-882-194
 US-10-430-882-19
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 Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 5.7e+02; Matches 13; Conservative 0; Mismatches 2; Indels
 US-10-60-830-646/C

Sequence 646, Application US/10060830

Publication No. US20030032154A1

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

TITLE OF INVESTION: HUWAN LCCL DOWAN CONTAINING PROTEIN

CURRENT FILING DATE: 2002-01-30

CURRENT FILING DATE: 2001-01-30

PRIOR PELICATION NUMBER: PCT/US01/00667

PRIOR PELICATION NUMBER: PCT/US01/00669

PRIOR PELICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30
 COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBD PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MS WORG
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/120,394
FILING DATE: 12-Apr-2002
CLASSIFICATION PATA:
APPLICATION NATA:
APPLICATION NUMBER: US 09/614,256
FILING DATE: 12-UJL-2000
APPLICATION NUMBER: US 08/875,573
FILING DATE: 31-OCT-1997
APPLICATION NUMBER: CT/GB96/00143
FILING DATE: 24-JAN 1996
APPLICATION NUMBER: GB 9501683.8
FILING DATE: 27-JAN-1995
RILING DATE: 27-JAN-1995
SEQUENCE CHARACTERISTICS:
 TOPOLOGY: linear
MOLECTULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
SEQUENCE DESCRIPTION: SEQ ID NO: 12
 NUMBER OF SEQ ID NOS: 1123
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 646
 LENGIH: 17 base pairs
 TYPE: nucleic acid
STRANDEDNESS: single
 294 GTGAAGGACCTGAGC 308
 15 Grcargeaccreage 1
 US-10-060-830-646/c
 US-10-120-394-12
 à
 Sequence 709, Application US/10430882

Sequence 709, Application US/10430882

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Lawrence Blatt

APPLICANT: Lawrence Blatt

APPLICANT: Lawrence Blatt

APPLICANT: Bharat Chowrina

APPLICANT: Bharat Chowrina

APPLICANT: Bharat Chowrina

APPLICANT: Brats Chowrina

APPLICANT: Reter Haeberli

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor G

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G

CURRENT APPLICATION NUMBER: US/10/430,882

CURRENT FILING DATE: 2001-04-05

PRIOR FILING DATE: 2001-02-09

PRIOR FILING DATE: 2001-02-09

PRIOR FILING DATE: 2000-02-11

PRIOR FILING DATE: 2000-02-11

PRIOR FILING DATE: 2002-04-03

NUMBER OF SEQ ID NOS: 2617

SOFTWARE: PATCHTIN VERSION 3.0
 o;
 Sequence 12, Application US/10120394

Publication No. US20020160015A1

GENERAL INPORMATION:

APPLICANT Wells, Timothy N.C.

POWER, Christine A.

TITLE OF INVENTION: CHEMOKINE RECEPTOR ABLE TO BIND TO

MCP-1, MIP-1 ALPHA AND/OR RANIES AND ITS USES
 NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSE: NIXON & VANDERHYE P.C.
STREET: 1100 No. US20020160015Alth Glebe Rd. 8th floor
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 Score 11.8; DB 1; Length 17;
Pred. No. 5.7e+02;
2; Mismatches 2; Indels
 2; Indels
 Query Match 2.8%; Score 11.8; DB 1;
Best Local Similarity 80.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 1; Mismatches 2;
SOFTWARE: PatentIn version 3.0
SEQ ID NO 225
LENGTH: 17
 262 CGGTGCACCTGGAGC 276
 Query Match
Best Local Similarity 73.3%;
Matches 11; Conservative
 3 AGGCUGCGCUGUGG 17
 76 AGGGCCGCGCAGTGG 90
 TYPE: RNA
ORGANISM: Homo sapiens
 ; ORGANISM: Homo sapiens
US-10-430-882-225
 US-10-120-394-12/c
 US-10-430-882-709
 US-10-430-882-709
 SEC ID NO 709
 TYPE: RNA
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 Gaps
 Sequence 216, Application US/10060756A
; Publication No. US20030046717A1
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE DESTRICANT: BRO177
CURRENT PELING DATE: 2002-01-30
CURRENT PELING DATE: 2002-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00667
; PRIOR PELICATION NUMBER: PCT/US01/00669
; PRIOR PELING DATE: 2001-01-30
; PRIOR PELING DATE: 2001-01-30
; PRIOR PELING DATE: 2001-01-30
; PRIOR PELING DATE: 2001-01-30
; PRIOR PILING DATE: 2001-01-30
; PRIOR PELING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR APPLICATION NUMBER: PCT/US01/00666
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 2.8%; Score 11.8; DB 1; Length 17;
86.7%; Pred. No. 5.7e+02;
Live 0; Mismatches 2; Indels
 Length 17;
 APPLICANT: NOU-YIZONG
APPLICANT: NOU-YEAL
APPLICANT: NOU-YEAL
TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN
FILE REFERENCE: PBO169
CURRENT APPLICATION NUMBER: US/10/066, 830
CURRENT FILING DATE: 2002-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR PRIOR DATE: 2001-01-30
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 2; Indels
Query Match
2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2;
 ; Sequence 647, Application US/10060830; Publication No. US20030032154A1; GENERAL INFORMATION: APPLICANT: Gu, Yizhong
 236 GGGAGGCTGCTTCCC 250
 236 GGGAGGCTGCTTCCC 250
 16 GGGAGGTTGGTTCCC 2
 15 GGGAGGTTGGTTCCC 1
 Matches 13; Conservative
 TYPE: DNA ORGANISM: Homo sapiens
 Best Local Similarity
 RESULT 842
US-10-060-756A-216/c
 RESULT 841
US-10-060-830-647/c
 US-10-060-830-647
 Query Match
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 TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILLS REPERENCE: PB0177
CURRENT APPLICATION WHENE: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-00-30
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 Query Match
2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
 Length 17;
 Indels
 2.8%; Score 11.8; DB 1; B6.7%; Pred. No. 5.7e+02; tive 0; Mismatches 2;
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 99/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-10-09
PRIOR FILING DATE: 2001-10-09
PRIOR FILING DATE: 2001-10-09
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 216
LENGTH: 17
 SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 217
 ; Sequence 217, Application US/10060756A; Publication No. US20030046717A1; GENERAL INFORMATION:
 US-10-060-756A-218/c

Sequence 218, Application US/10060756A

Publication No. US20030046717A1

GENERAL INFORMATION:
 236 GGGAGGCTGCTTCCC 250
 236 GGGAGGCTGCTTCCC 250
 GGGTGGCTGCTTGCC 2
 13; Conservative
 17 GGGTGGTGGTTGCC
 ORGANISM: Homo sapiens
US-10-060-756A-216
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-217
 ; APPLICANT: Zhang, Jian
 Query Match
Best Local Similarity
Matches 13; Conserv
 US-10-060-756A-217/c
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;
 136 CCCGCCTGGCGGTGG 150
 138 CGCCTGGCGGTGGAG 152
 1 cecerececreese
 Query Match
Best Local Similarity 86.7°
Matches 13; Conservative
 13; Conservative
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-356
 US-10-060-756A-356
 US-10-060-756A-743
 Matches
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 NESULI 9456A-352

US-10-060-756A-352

IS SEQUENCE 352, Application US/10060756A

PUBLICARIT STANDY. US20030046717A1

GENERAL INFORMATION:

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE REPRENCE: BD8177

CURRENT APPLICATION NUMBER: US/10/066, 756A

CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR APPLICATION NUMBER: US 00/327,898

PRIOR FILING DATE: 2001-01-30

PRIOR PRIOR PRIOR DATE: 2001-01-30

PRIOR PRIOR PRIOR DATE: 2001-01-30

PRIOR PRIOR PRIOR DATE: 2001-01-30

PRIOR PRIOR PRIOR DATE: 2001-01-30

PRIOR PRIOR PRIOR DATE: 2001-01-30
 ;
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TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
 2.8%; Score 11.8; DB 1; Length 17;
86.7%; Pred. No. 5.7e+02;
Live 0; Mismatches 2; Indels
 Score 11.8; DB 1; Length 17; Pred. No. 5.7e+02;
 CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
CURRENT FILING DATE: 2002-01-30
PRIOR PEDICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PILING DATE: 2001-01-30
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PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
 236 GGGAGGCTGCTTCCC 250
 Query Match 2.8%;
Best Local Similarity 86.7%;
 15 dégrésériecrirece 1
 Query Match
Best Local Similarity 86.7
Matches 13; Conservative
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-352
 ; ORGANISM: Homo sapiens
US-10-060-756A-218
 TYPE: DNA
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2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.7e+02; tive 0; Mismatches 2; Indels
 Indels
 Query Match 2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2;
 FRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-3
 PCT/US01/00667
 353 CTACAGCGACTTCCT 367
 373 TCCTGGACCGCGACG 387
 2001-01-30
 1 cracaccacrcacr 15
 Query Match 2.84
Best Local Similarity 86.74
Matches 13; Conservative
 ORGANISM: Homo sapiens
 ORGANISM: Homo sapiens
 US-10-060-756A-745
 TYPE: DNA
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 JERICANT: Zhang, Jian

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REPERENCE: PBD177

CURRENT APPLICATION NUMBER: US/10/060,756A

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PLING DATE: 2001-01-30

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 Sequence 745, Application US/10060756A
Publication No. US20030046717A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
ITILE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
CURRENT APPLICATION UNMER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
 2.8%; Score 11.8; DB 1; Length 17;
86.7%; Pred. No. 5.7e+02;
tive 0; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.7e+02;
 2; Indels
 0; Mismatches
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 743
LENGTH: 17
 ; Sequence 744, Application US/10060756A; Publication No. US20030046717A1; GENERAL INFORMATION:
 353 CIACAGCGACTICCT 367
 353 CTACAGCGACTTCCT 367
 cracaccacrcacr 17
 CTACAGCGACTCACT 16
 Query Match
Best Local Similarity 86.7³
Matches 13, Conservative
 Best Local Similarity 86.7
Matches 13; Conservative
) ORGANISM: Homo Bapiens
US-10-060-756A-743
 TYPE: DNA
ORGANISM: Homo sapiens
 RESULT 849
US-10-060-756A-745
 US-10-060-756A-744
 TYPE: DNA
 Query Match
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 Gaps
Sequence 798, Application US/10060756A

Publication No. US20030046717A1

GENERAL INFORMATION:

APPLICANT: Zhang, Jian

TITLE OF INVENTION:

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE REFERENCE: PB0177

CURRENT APPLICATION NUMBER: US/10/060,756A

CURRENT FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR PRILING DATE: 2001-01-30

PRIOR PRILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/327,898

PRIOR PLILOR DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/327,898

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APPLICANT: Chang, Jian
APPLICANT: Chang, Jian
APPLICANT: Chang, Jian
APPLICANT: Myewen, Cung-Tuong
FILE OF INTENTION: HUMAN UDP-CALNAC:POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE 10
FILE OF INTENTION: HUMAN UDP-CALNAC:POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE 10
FILE OF INTENTION: HUMAN UDP-CALNAC:POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE 10
FILE OF INTENTION: NUMBER: US/10/066
FRIOR PELLON NUMBER: PCT/US01/0666
FRIOR FILING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/0666
FRIOR PELLON NUMBER: PCT/US01/0666
FRIOR APPLICATION NUMBER: PCT/US01/0666
FRIOR APPLICATION NUMBER: PCT/US01/0666
FRIOR PELLON DATE: 2001-01-30
FRIOR PELLON DATE: 2001-01-30
FRIOR PELLON NUMBER: PCT/US01/0666
FRIOR PELLON NUMBER: PCT/US01/0666
FRIOR PELLON NUMBER: PCT/US01/0666
FRIOR PELLON NUMBER: PCT/US01/0666
FRIOR PELLON NUMBER: PCT/US01/0666
FRIOR PELLON NUMBER: DCT/US01/0666
FRIOR APPLICATION NUMBER: DCT/US01/0666
FRIOR APPLICATION NUMBER: US 00/315,984
FRIOR FILING DATE: 2001-01-30
FRIOR PELLON FILING DATE: 2001-01-30
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FRIOR FILING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-3
 Gaps
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 2.8%; Score 11.8; DB 1; Length 17;
86.7%; Pred. No. 5.7e+02;
tive 0; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 17;
86.7%; Pred. No. 5.7e+02;
tive 0; Mismatches 2; Indels
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-08-30
NUMBER OF SEQ ID NOS: 1682
SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 702
LENGTH: 17
 Sequence 703, Application US/10060895A Publication No. US20030104403A1 GENERAL INFORMATION:
 286 CCAAGCTGGTGAAGG 300
 286 CCAAGCTGGTGAAGG 300
 ccececrecreares 15
 cceeecrecreakee 16
 13; Conservative
 13; Conservative
 TYPE: DNA
CORGANISM: Homo sapiens
US-10-060-895A-702
 Query Match
Best Local Similarity
Matches 13; Conserv
 Best_Local Similarity
Matches 13; Conserv
 RESULT 854
US-10-060-998-741/c
 , ORGANISM: HOMC
US-10-060-895A-703
 Query Match
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 Gaps
 GENERAL INFORMATION:

APPLICANT: Zhang, Jian

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REPRENCY: PBD177

CURRENT APPLICATION NUMBER: US/10/0667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2000-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
 ;
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 Score 11.8; DB 1; Length 17;
Pred. No. 5.7e+02;
0; Mismatches 2; Indels
 Application US/10060756A
 Query Match 2.8%;
Best Local Similarity 86.7%;
Matches 13; Conservative (
 373 TCCTGGACCGCGACG 387
 15 recrecacecece 1
 16 TCCTGCACCGCGCG 2
) ORGANISM: Homo sapiens
US-10-060-756A-799
 US-10-060-756A-799/c; Sequence 799, Applice; Publication No. US200; GENERAL INFORMATION:
 RESULT 852
JS-10-060-895A-702
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Sequence 598, Application US/10163552
Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level;
TITLE OF INVENTION: HERZ
FILE REFERENCE: MBHB01-1653-A (400/014)
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SSQ ID NO 598
LENGTH: 17
 RESULT 858

US-10-156-306-4385/c

Sequence 4385, Application US/10156306

Sequence 4385, Application VS/10156306

Sequence 4385, Application No. US20030119017A1

GENERAL INFORMATION:

MAPPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

FILE REFERENCE: MBH801-664-A (400/050)

CURRENT APPLICATION NUMBER: US/10/156,306

CURRENT FILING DATE: 2002-05-28

NUMBER 0F SEQ ID NOS: 8013

SOFTWARR: PatentIn version 3.0

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 2.8%; Score 11.8; DB 1; Length 17; 80.0%; Pred. No. 5.7e+02; tive 1; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 17; 73.3%; Pred. No. 5.7e+02; ive 2; Mismatches 2; Indels
 Score 11.8; DB 1; Length 17;
Pred. No. 5.7e+02;
0; Mismatches 2; Indels
 FILE REFERENCE: MBHB01-1653-A (400/014)
CURRENT PEDILCATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
LENGTH: 17
 203 GGTGAAAGCAGAGA 217
 261 ACGGTGCACCTGGAG 275
 2.8%;
 2 geuchchechechen 16
 1 Acceucicacione 15
 Query Match
Best Local Similarity 73.34
Matches 11; Conservative
 Query Match
Best Local Similarity 80.03
Matches 12; Conservative
 Query Match
Best Local Similarity 86.7
Matches 13; Conservative
 TYPE: RNA
COGANISM: Homo sapiens
US-10-163-552-269
 TYPE: RNA; ORGANISM: Homo sapiens US-10-163-552-598
 TYPE: RNA
ORGANISM: Homo sapiens
 US-10-156-306-4385
 US-10-163-552-598
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 US-10-163-552-269

Sequence 269, Application US/10163552

Publication No. US20030105051A1

Publication No. US20030105051A1

Publication No. US20030105051A1

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level

TITLE OF INVENTION: HER2
 ·:
 0;
 ## APPLICANT:

TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILE REFERENCE: PB01108
CURRENT APPLICATION NUMBER: US/10/060, 998
CURRENT TILING DATE: 2002-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-12-0
PRIOR APPLICATION NUMBER: US 60/343,331
PRIOR FILING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 3056
SOFWRAKE: Acomica Sequence Listing Engine
SEQ ID NO 741
 Gaps
 Sequence 744, Application US/10060998
Fublication No. US2030104530A1
GENERAL INFORMATION:
TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILE REFERENCE: PB01108
CURRENT APPLICATION NUMBER: US/10/060,998
CURRENT APPLICATION NUMBER: US/10/0666
PRIOR PAPLICATION NUMBER: US/08/64,761
PRIOR APPLICATION NUMBER: US 09/664,761
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-12-21
PRIOR PRILING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 3056
SOSTWARE: Acomica Sequence Listing Engine
FUND 744
 Gaps
 ,
0
 ;
 Length 17;
 Length 17;
 2; Indels
 Indels
 Query Match 2.8%; Score 11.8; DB 1; Best Local Similarity 86.7%; Pred. No. 5.7e+02; Matches 13; Conservative 0; Mismatches 2;
 Score 11.8; DB 1;
Pred. No. 5.7e+02;
0; Mismatches 2;
Sequence 741, Application US/10060998
Publication No. US20030104530A1
GENERAL INFORMATION:
 ·;
 2.8%;
 40 AAGATGGCCACCACT 54
 39 GAAGATGGCCACCAC 53
 17 AAAATGGCCAGCACT 3
 15 GAAATGGCCAGCAC 1
 13; Conservative
 ORGANISM: Homo sapiens
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-744
 Query Match
Best Local Similarity
 US-10-060-998-744/c
 US-10-060-998-741
 TYPE: DNA
 RESULT 856
 Matches
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Sequence 5761, Application US/10156306

Publication No. US20030119017A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
TITLE OF INVENTION: Levels of IKK-damma and PKR;
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2000-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 5761
LENGTH: 17
 US-10-156-306-5789
US-10-156-306-5789
Sequence 5789, Application US/10156306
Publication No. US20303119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE REPRENCE: MBH801-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SEQ ID NO 5789
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 2.8%; Score 11.8; DB 1; Length 17;
86.7%; Pred. No. 5.7e+02;
tive 0; Mismatches 2; Indels
 Length 17;
 2.8%; Score 11.8; DB 1; Length 1
73.3%; Pred. No. 5.7e+02;
tive 2; Mismatches 2; Indels
 Indels
 Query Match

2.8%; Score 11.8; DB 1;
Best Local Similarity 73.3%; Pred. No. 5.7e+02;
Matches 11; Conservative 2; Mismatches 2;
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 4820
LENGTH: 17
TYPE: RNA
CRGANISM: Homo sapiens
US-10-156-306-4820
 364 ICCICACTITCCIGG 378
 258 GCCACGGTGCACCTG 272
 258 GCCACGGTGCACCTG 272
 2 GCCAUGCUGCACCUG 16
 15 rccrcacrrcrcres 1
 Query Match
Best Local Similarity 86.77
Matches 13; Conservative
 11; Conservative
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-5761
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-5789
 Best_Local Similarity
Matches 11; Conserv
 RESULT 862
US-10-156-306-5761/c
 Query Match
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 US-10-156-306-4813/c

Sequence 4813, Application US/10156306

Sequence 4813, Application US/10156306

Sequence 4813, Application US/10156306

Sequence 4813, Application US/10156306

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

CURRENT APPLICATION UNDER: US/10/156,306

CURRENT RILING DATE: 2002-28

NUMBER OF SEQ ID NOS: 8013

SOFTWARE: ParentIn version 3.0

SEQ ID NO 4813

LENGTH: 17
 Sequence 4386, Application US/10156306
| Publication No. US2030119017A1
| Publication No. US2030119017A1
| Publication No. US2030119017A1
| Publication No. US2030119017A1
| APPLICANT: McSwiggen, James
| TITLE OF INVENTION: Levels of IKK-Gamma and PKR | TITLE OF INVENTION: Levels of IKK-Gamma and PKR | FILE REFRENCE: MBHB01-664-A (400/050) | CURRENT APPLICATION NUMBER: US/10/156,306 | CURRENT FILING DATE: 2002-05-28 | NUMBER OF SEQ ID NOS: 8013 | SOFTWARE: Patentin version 3.0 | SEQ ID NO 4386 | LENGTH: 17
 Sequence 4820, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: RIDOZYME Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
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APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
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 Score 11.8; DB 1; Length 17;
Pred. No. 5.7e+02;
0; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.7e+02; tive 0; Mismatches 2; Indels
 2.8%;
 55 CAGAGGAGTCTCTGC 69
 53 CTCAGAGGAGTCTCT 67
 53 CTCAGAGGAGTCTCT 67
 16 cccadaddacrer 2
 15 cccadaddadrici 1
 Query Match 2.8
Best Local Similarity 86.7
Matches 13, Conservative
 Query Match
Best Local Similarity 86.7
Matches 13; Conservative
 16 CAGAGGAGACTCTTC
 ; ORGANISM: Homo sapiens
US-10-156-306-4386
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-4813
 US-10-156-306-4386/c
 RESULT 861
US-10-156-306-4820
 TYPE: RNA
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US-10-238-700-2762

Sequence 2762, Application US/10238700

Sequence 2762, Application US/10238700

Publication No. US20030153521A1

GENERAL INFORMATION:

APPLICANT: McSwiggen, James

TITLE OF INVENTION: UNCleic Acid Treatment of Diseases or Conditions Related to Level

FILE REFERENCE: 400/057 (KBHB01-1158-A)

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT FILING DATE: 2002-09-18

FRIOR FILING DATE: 2002-05-29

FRIOR FILING DATE: 2001-09-10

FRIOR FILING DATE: 2001-09-10

FRIOR FILING DATE: 2001-09-10

FRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SOFTWARE PATENTIN VERSION 3.0
 US-10-238-700-2849

Sequence 2849, Application US/10238700

Sequence 2849, Application US/10238700

Sequence 2849, Application US/10238700

SEQUENCE US2030153521A1

SENDICANT: MCSA19GEN, James

TILE APPLICANT: MCSA19GEN, James

TILE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

FILE REFERENCE: 400/057 (MBHB01-1158-A)

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT APPLICATION NUMBER: PCT/US 02/16840

PRIOR PILING DATE: 2002-09-18

PRIOR FILING DATE: 2002-05-29
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 OTHER INFORMATION: Description of Artificial Sequence:PCR reverse OTHER INFORMATION: Primer R1
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 2.8%; Score 11.8; DB 1; Length 17; 80.0%; Pred. No. 5.7e+02; ve 1; Mismatches 2; Indels
 Length 17;
 Indels
 Query Match
2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2;
 CURRENT APPLICATION NUMBER: US/10/306,828
CURRENT FILING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: US 60/334,032
PRIOR FILING DATE: 2001-11-28
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 2
 PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR FILING DATE: 2001-09-10
 FILE REFERENCE: 020130-001010US
 TYPE: DNA ORGANISM: Artificial Sequence
 353 CTACAGCGACTICCT 367
 250 CGGGCTCGGCCACGG 264
 80.08;
 1 CTCCAGCGACTICTI 15
 CGGCCUCGGCCCCGG 15
 12; Conservative
 NUMBER OF SEQ ID NOS: 4666
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-2762
 Query Match
Best Local Similarity
 SEQ ID NO 2762
 US-10-306-828-2
 LENGIH: 17
 Matches
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 WS-10-156-306-5923

WS-10-156-306-5923

Sequence 5923, Application US/10156306

Publication No. US20030119017A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: MS-Assiggen, James

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

CURRENT APPLICATION NUMBER: US/10/156,306

CURRENT PILING DATE: 2002-05-28

NUMBER OF SEC ID NOS: 8013

SOFTWARE: PatentIn version 3.0

SEC ID NO 5923

LENGTH: 17
 Sequence 7022, Application US/10156306

Publication No. US20030119017A1

SEMERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

FILE REFERENCE: MHHB01-664-A (400/050)

CURRENT APPLICATION NUMBER: US/10/156,306

CURRENT PILING DATE: 2002-05-28

NUMBER OF SEQ ID NOS: 8013

SOFTWARE: Patentin version 3.0

SEQ ID NO 7022
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 Polymorphism Scoring by Amplification and
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 2.8%; Score 11.8; DB 1; Length 17; 80.0%; Pred. No. 5.7e+02; Live 1; Mismatches 2; Indels
 Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 80.0%; Pred. No. 5.7e+02; Matches 12; Conservative 1; Mismatches 2; Indels
 Sequence 2, Application US/10306828
; Publication No. US20030138830A1
; GENERAL INFORMATION:
; APPLICANT: Wang, Yan
; APPLICANT: Chen, Fan
; APPLICANT: Chen, Fan
; APPLICANT: MJ Bioworks Incorporated
; TITLE OF INVENTION: Parallel Polymorphis;
; TITLE OF INVENTION: Error Correction
 263 GGTGCACCTGGAGCA 277
 264 GTGCACCTGGAGCAG 278
3 GGAGCAGCUGGAGCA 17
 GAGCAGCUGGAGCAG 15
 Query Match
Best Local Similarity 80.09
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-5923
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-7022
 US-10-156-306-7022
 US-10-306-828-2
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Page 348

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Gaps
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 Query Match

2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
 Sequence 1947, Application US/10061201
Sequence 1947, Application US/10061201
Sequence 1947, Application US/10061201
SERERAL INPORMATION:
TILLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REPERRENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061, 201
CURRENT FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 201-01-30
PRIOR FILING DATE: 201-10-10
PRIOR FILING DATE: 201-01-30
PRIOR FILING DATE: 2001-01-30
 Sequence 1948, Application US/10061201
Sequence 1948, Application US/10061201
Publication No. US20030166229A1
GENERAL INFORMATION.
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
 Mismatches
 ö
 236 GGGAGGCTGCTTCCC 250
 92 CATCACCACGTCTGA 106
 17 caccaccaccacica 3
 Matches 13; Conservative
 15 GGGAGGCTGCTGACC
 US-10-061-201-1947/c
 US-10-061-201-1948/c
 US-10-061-201-1947
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 d
 Sequence 3175, Application US/10238700

Sequence 3175, Application US/20038521A1

Sequence 3175, Application WG20000153521A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION:

MEMOI-1158-A)

CURRENT FILING DATE: 2007-09-18

PRIOR PILING DATE: 2002-09-18

PRIOR PILING DATE: 2002-09-29

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SEQ ID NOS: 4666

SEQ ID NO 3175

LENGTH: 17
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 Gaps
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 ch 2.8%; Score 11.8; DB 1; Length 17;
1 Similarity 86.7%; Pred. No. 5.7e+02;
13; Conservative 0; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 17;
86.7%; Pred. No. 5.7e+02;
tive 0; Mismatches 2; Indels
 Length 17;
 2; Indels
 Score 11.8; DB 1;
Pred. No. 5.7e+02;
SOFTWARE: Patentin version 3.0
SEQ ID NO 2849
LENGTH: 17
 250 CGGGCTCGGCCACGG 264
 237 GGAGGCTGCTTCCCG 251
 1 CGGCCGCCGCCACGG 15
 17 dákágérigérigAécig 3
 Best_Local Similarity 86.7
Matches 13; Conservative
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-2849
 ORGANISM: Homo sapiens
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-3175
 Query Match
Best Local Similarity
 Query Match
Best'Local Similarity
 US-10-238-700-3175/c
 US-10-238-700-3174
 TYPE: RNA
 Query Match
 Matches
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APPLICANT
 APPLICANT:
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 RESULT 875
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 2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.7e+02; tive 0; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 17;
86.7%; Pred. No. 5.7e+02;
tive 0; Mismatches 2; Indels
 GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REPERBENCE: P80178
FILE REPERBENCE: P80178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT PILING DATE: 2002-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION WUMBER: PCT/USO1/00668
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-05-3
SPOTWARE: Aeomica Sequence Listing Engine
SEQ. ID NO 1948
 ; Sequence 1949, Application US/10061201; Publication No. US20030166229A1; GENERAL INFORMATION:
 92 CATCACCACGTCTGA 106
 16 CACCACCACGGCTGA 2
 Query Match
Best Local Similarity 86.75
Matches 13; Conservative
 13; Conservative
 TYPE: DNA
ORGANISM: Homo sapiens
 TYPE: DNA
ORGANISM: Homo sapiens
US-10-061-201-1949
 Query Match
Best Local Similarity
 RESULT 873
US-10-061-201-1949/c
 US-10-061-201-1948
 SEQ 1D NO 1949
 Matches
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92 CATCACCACGTCTGA 106

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CACCACCACGGCTGA 1

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Sequence 68, Application US/10230006
Publication No. US20030191077A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Mostaigen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDITIES OF UNMERS. US/10/230,006
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR APPLICATION NUMBER: US 60/315,315
NUMBER OF SEQ ID NOS: 2678
NUMBER OF SEQ ID NOS: 2678
 ·.
 Gaps
 .,
 Length 17;
 Indels
 Query Match
2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2;
 CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
 APPLICANT: Skrzypczynski, Zbigniew
APPLICANT: Takova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
ATILE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-06666
 Kwiatkowski, Jr., Robert W.
Lukowiak, Andrew A.
 Sequence 3618, Application US/10084839
Publication No. US20030186238A1
GENERAL INFORMATION:
 APPLICANT: Third Wave Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Argue, Brad T.
APPLICANT: Bartholomay, Christian T.
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
 Olson, Sarah M.
Olson-Munoz, Marilyn C.
 Lyamichev, Victor
Lymaicheva, Natalie E.
 NUMBER OF SEQ ID NOS: 4004
SOFTWARE: Patentin version 3.1
SEQ ID NO 3618
LENGTH: 17
 ORGANISM: Artificial Sequence FEATURE:
 173 CTACGAGTCCAAGGC 187
 Schaefer, James J
 OTHER INFORMATION: Synthetic US-10-084-839-3618
 2 craccaciaccacci
 Kaiser, Michael
 Neri, Bruce P.
 Eis, Peggy S.
Hall, Jeff G.
 Ip, Hon S.
 Ma, WuPo
JS-10-084-839-3618
 US-10-230-006-68
 SEQ ID NO 68
LENGTH: 17
 APPLICANT:
 TYPE: DNA
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GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.

APPLICANT: Gamper, Howard B.

APPLICANT: Raice, Michael C.

ITIZE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US 02/07-30

PRIOR APPLICATION NUMBER: US 06/192,176

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR PILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR FILING DATE: 2000-06-01

 Sequence 492. Application US/10209787

| Sequence 492. Application US/10209787
| Publication No. US200321737A1
| GENERAL INFORMATION:
| APPLICANT: Kniec, Eric B.
| APPLICANT: Rice, Michael C.
| TITLE OF INVENTION: Stranded Oligonucleotides
| TITLE OF INVENTION: Stranded Oligonucleotides
| TITLE OF INVENTION: Stranded Oligonucleotides
| TITLE OF INVENTION: Stranded Oligonucleotides
| TITLE OF INVENTION: Stranded Oligonucleotides
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| TITLE OF INVENTION: Stranded Oligonucleotides
| TITLE OF INVENTION: Stranded
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 Gaps
 OTHER INFORMATION: consensus primer for Consensus subtype 4 antisense
 Gaps
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 2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.7e+02; tive 0; Mismatches 2; Indels
 Indels
 Length
 Query Match
2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2;
 Sequence 491, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:
 240 GGCTGCTTCCCGGGC 254
 337 ACCAGGGCGGGCTGC 351
 3 GGCTGCTTTCCGGTC 17
 1 ACCAGTGCAGGCTGC 15
 Conservative
 , ORGANISM: Homo sapiens
US-10-209-787-491
 Local Similarity
 US-10-209-787-492/c
 US-10-056-229-138
 US-10-209-787-491
 13;
 Query Match
 FEATURE:
 Matches
 RESULT 878
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 Sequence 600. Application US/10230006
Publication No. US20030191077A1
GENERAL INFORMATION:
APPLICANT: RIPOZYME Pharmaccuticals, Inc.
APPLICANT: Posnaugh, Kathy
APPLICANT: McSwiggen, Jim
TILLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDIFILE OF INVENTION: METHOD AND LAID)
FILE REFERENCE: 400/056 (MBHB01-1110)
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT PILING DATE: 2002-11-18
RRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: Patentin version 3.0
SEQ ID NO 600
SEQ ID NO 600
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 GROUPS AT DIFFERENT
 US-10-056-229-138

| Sequence 138, Application US/10056229
| Publication No. US20030198943A1
| GENERAL INFORMATION:
| APPLICANT: Remacle, Jose
| APPLICANT: Remacle, Jose
| APPLICANT: Lockman, Laurence
| APPLICANT: Lockman, Laurence
| APPLICANT: De Longueville, Francoise
| TITLE OF INVENTION: IEVELS BY THEIR DETECTION ON A SAME ARRAY
| TITLE OF INVENTION NUMBER: US/10/056,229
| CURRENT APPLICATION NUMBER: EP 00870055.1
| PRIOR PILING DATE: 2000-03-24
| PRIOR FILING DATE: 2000-03-24
| PRIOR PELICATION NUMBER: US 09/817,014
| PRIOR PELICATION NUMBER: US 09/817,014
| PRIOR PELICATION NUMBER: US 09/817,014
| PRIOR PELICATION NUMBER: DE DENOS: 3107,014
| PRIOR PELICATION NUMBER: DE DENOS: 3107,014
| PRIOR PELICATION NUMBER: DENOS: 3107,014
| PRIOR PELICATION NUMBER: DENOS: 3107,014
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 Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 46.7%; Pred. No. 5.7e+02; Matches 7; Conservative 6; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 17;
46.7%; Pred. No. 5.7e+02;
iive 6; Mismatches 2; Indels
 Indels
 401 GGTCTTCTACGTGAT 415
 401 GGTCTTCTACGTGAT 415
 ORGANISM: Artificial Sequence
 3 GGUCTUCUACAUGCU 17
 ||:|::|:|
| GUCUUCUACAUGCU 16
 Conservative
; ORGANISM: Homo sapiens
US-10-230-006-68
 ; ORGANISM: Homo sapiens
US-10-230-006-600
 Query Match
Best Local Similarity
 RESULT 876
US-10-230-006-600
 TYPE: RNA
 TYPE: DNA
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 0;
 APPLICANT: INOXO, Hidetoshi
APPLICANT: INOXO, Hidetoshi
APPLICANT: INOXO, Hidetoshi
APPLICANT: INOXIA, Taeko
APPLICANT: Matsumura, Yoshiyuki
APPLICANT: Matsumura, Yoshiyuki
APPLICANT: MORIYA, Shogo
TITLE OF INVENTON: KIT AND METHOD FOR DETERMINING HLA TYPES
FILE REFERENCE: 131402P174
CURRENT PILIGE DATE: 2002-11-27
FILE REFERENCE: 131402P174
CURRENT PILIGE DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 1203
 .;
0
 ; OTHER INFORMATION: Description of Artificial Sequence: capture US-10-297-068-1203
 Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 5.7e+02; Matches 13; Conservative 0; Mismatches 2; Indels
 Query Match
2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
 PRIOR FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR APPLICATION NUMBER: US 60/204,989
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SEQ ID NO 496
 APPLICATION NUMBER: US 09/818,875
 Sequence 603, Application US/10307005; Sequence 603, Application No. US20030236208A1; GENERAL INFORMATION: APPLICANT: University of Delaware; APPLICANT: Eric B. Kmiec; APPLICANT: Michael C. Rice; APPLICANT: Michael C. Rice; APPLICANT: Jungsup Kim
 Sequence 1203, Application US/10297068
Publication No. US20030228585A1
GENERAL INFORMATION:
 337 ACCAGGCCGGCTGC 351
 ORGANISM: Artificial Sequence
 176 CGAGTCCAAGGCACA 190
 2 CAAGGCCAAGGCACA 16
 16 Accaerecaederec 2
 ; ORGANISM: Homo sapiens
US-10-209-787-496
 RESULT 883
US-10-307-005-603/c
 US-10-297-068-1203
 TYPE: DNA
 TYPE: DNA
 FEATURE:
 RESULT 882
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 Sequence 496, Application US/10209787

Publication No. US20030217377A1

GENERAL INFORMATION:

APPLICANT: Knamec, Exic B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single;
FILE REFRENCE: Napro-4

FILE REFRENCE: Napro-4

CURRENT APPLICATION NUMBER: US/10/209,787

CURRENT FILING DATE: 2002-07-30
 APPLICANT: Kmiec, Eric B.
APPLICANT: Kmiec, Eric B.
APPLICANT: Race, Howard B.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
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 2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.7e+02; tive 0; Mismatches 2; Indels
 Score 11.8; DB 1; Length 17;
Pred. No. 5.7e+02;
0; Mismatches 2; Indels
 THIER REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/10/209,787

CURRENT FILING DATE: 2002-07-30

PRIOR PILING DATE: 2001-03-27

PRIOR FILING DATE: 2001-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-01-03-07

PRIOR FILING DATE: 2000-10-30

RIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SEG TRAKE: Friedman macro Napro4
SEQ ID NO 492
LENGTH: 17
 Sequence 495, Application US/10209787; Publication No. US20030217377A1; GENERAL INFORMATION:
 2.8%;
 337 ACCAGGGCCGGCTGC 351
 337 ACCAGGGCGGCTGC 351
 17 ACCAGTGCAGGCTGC 3
 Query Match
Best Local Similarity 86.79
watches 13; Conservative
 13; Conservative
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-492
 TYPE: DNA
ORGANISM: Homo sapiens
 Query Match
Best Local Similarity
Matches 13; Conserva
 US-10-209-787-496/c
 RESULT 880
US-10-209-787-495
 US-10-209-787-495
 SEQ ID NO 495
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402 GTCTTCTACGTGATC 416
 16 GCCTTCTACATGATC 2
 TYPE: DNA
CORGANISM: Zea mays
US-10-307-005-616
 ; TYPE: DNA; Cea mays
; ORGANISM: Zea mays
US-10-307-005-615
 US-10-307-005-616
 Query Match
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0
 0
 APPLICANT: Eric B. Kmiec
APPLICANT: Eric B. Kmiec
APPLICANT: Howard B. Gamper
APPLICANT: Howard B. Gamper
APPLICANT: Howard B. Gamper
APPLICANT: Michael C. Rice
APPLICANT: Jungup Kim
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
FILE REPERENCE: Napro/009 PCT
CURRENT APPLICATION NUMBER: US/10/307,005
CURRENT PILING DATE: 2001-11-26
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR PILING DATE: 2000-6-01
PRIOR PILING DATE: 2000-6-01
PRIOR PILING DATE: 2000-10-30
PRIOR PILING DATE: 2000-10-30
PRIOR PILING DATE: 2001-03-27
NUMBER OF SEQ ID NOS: 2717
SEQ ID NOS: 2717
SEQ ID NO 604
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants;
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
FILE REFERENCE: Mapro/009 PCT
CURRENT APPLICATION NUMBER: US/10/307,005
CURRENT FILING DATE: 2002-011-26
PRIOR APPLICATION NUMBER: PCT/US01/17672
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
PRIOR FILING DATE: 2000-10-30
PRIOR FILING DATE: 2001-03-27
NUMBER OF SEQ ID NOS: 2717
SOFTWARE: Friedman macro Napro4
SEQ ID NO 603
 Gaps
 0;
 2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.7e+02;
 Query Match
2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.7e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
 Indels
 0; Mismatches
 RESULT 885
US-10-307-005-615/c
; Sequence 615, Application US/10307005
 Sequence 604, Application US/10307005
Publication No. US20030236208A1
GENERAL INFORMATION:
APPLICANT: University of Delaware
 402 GTCTTCTACGTGATC 416
 402 GICIICIACGIGAIC 416
 GCCTTCTACATGATC 16
 ; ORGANISM: Triticum aestivum US-10-307-005-604
 ; TYPE: DNA
; ORGANISM: Triticum aestivum
US-10-307-005-603
 16 eccriciacardarc 2
 13; Conservative
 Query Match
Best Local Similarity
Matches 13; Conserva
 RESULT 884
US-10-307-005-604
 TYPE: DNA
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 US-10-307-005-616

Sequence 616. Application US/10307005

Publication No. US20030236208A1

GENERAL INFORMATION:
APPLICANT: University of Delaware
APPLICANT: Michael C. Rice
APPLICANT: Michael C. Rice
APPLICANT: Michael C. Rice
APPLICANT: Wichael C. Rice
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
TITLE OF INVENTION NUMBER: US/10/307,005
CURRENT FILING DATE: 2001-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
PRIOR FILING DATE: 2000-10-30
PRIOR FILING DATE: 2000-10-30
PRIOR FILING DATE: 2000-03-27
NUMBER OF SEQ ID NOS: 2717
SOFTWARE: Friedman macro Napro4
SEQ ID NO 616
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: University of Delaware
APPLICANT: University of Delaware
APPLICANT: University of Delaware
APPLICANT: Howard B. Gamper
APPLICANT: Michael C. Raice
APPLICANT: Michael C. Raice
APPLICANT: Michael C. Raice
APPLICANT: Michael C. Raice
APPLICANT: Michael C. Raice
APPLICANT: Michael C. Raice
APPLICANT: Michael C. Raice
APPLICANT: Michael C. Raice
APPLICANT: Michael C. Raice
APPLICANT: Jungsup Kim
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
FILE REFERENCE: Napro/Op) PCT
CURRENT APPLICATION NUMBER: PCJ/USO1/17672
PRIOR FILING DATE: 2001-06-01
PRIOR PLING DATE: 2000-106-01
PRIOR PLING DATE: 2000-10-30
PRIOR PLING DATE: 2000-10-30
PRIOR PLING DATE: 2001-10-30
PRIOR PLING DATE: 2001-10-30
PRIOR PLING DATE: 2010-10-327
NUMBER OF SEQ ID NOS: 2717
SOFTWARE: Friedman macro Napro4
SEQ ID NO 615
 Gaps
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 2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.7e+02; tive 0; Mismatches 2; Indels
 Query Match 2.8%; Score 11.8; DB 1; Length 1' Best Local Similarity 86.7%; Pred. No. 5.7e+02; Matches 13; Conservative 0; Mismatches 2; Indels
 Conservative
 Best Local Similarity
Matches 13; Conserval
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402 GTCTTCTACGTGATC 416

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US-10-20-1185-496, Application US/10261185

Publication No. US20040014057A1

GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.

APPLICANT: Rameer: Howard B.

APPLICANT: Rameer: Howard B.

APPLICANT: Rameer: March-10261185

ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

ITILE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: STRANDER: US/10/261,185

CURRENT APPLICATION NUMBER: US/10/261,185

CURRENT FILING DATE: 2001-03-27

PRIOR PLING DATE: 2001-03-27

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR PLING DATE: 2000-03-27

PRIOR PLING DATE: 2000-03-27

PRIOR PLING DATE: 2000-03-27

PRIOR PLING DATE: 2000-06-01

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 Query Match 2.8%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 5.7e+02; Matches 13; Conservative 0; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.7e+02; trive 0; Mismatches 2; Indels
 337 ACCAGGGCCGGCTGC 351
 337 ACCAGGGCGGCTGC 351
 2 Accadracageriec 16
 17 ACCAGTGCAGGCTGC 3
 Query Match 2.8%
Best Local Similarity 86.7%
Matches 13; Conservative
 , ORGANISM: Homo sapiens
US-10-261-185-495
 US-10-261-185-496/c
US-10-261-185-492
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 Sequence 491, Application US/10261185

| Sequence 491, Application US/10261185
| Publication No. US20040014057A1
| Ganger, Howard
| APPLICANT: Kmiec, Eric B.
| APPLICANT: Ranger, Howard B.
| APPLICANT: Ranger, Howard B.
| APPLICANT: Ranger, Michael C.
| TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILE REFRENCE: NaPro-4CON
| CURRENT APPLICATION UNMBER: US/10/261,185
| CURRENT APPLICATION NUMBER: US 60/209-27
| PRIOR APPLICATION NUMBER: US 60/192,176
| PRIOR APPLICATION NUMBER: US 60/192,176
| PRIOR APPLICATION NUMBER: US 60/192,179
| PRIOR APPLICATION NUMBER: US 60/192,179
| PRIOR APPLICATION NUMBER: US 60/208,538
| PRIOR PILING DATE: 2000-03-27
| PRIOR PILING DATE: 2000-06-01
| PRIOR FILING DATE: 2000-06-01
| PRIOR APPLICATION NUMBER: US 60/244,989
| SOFTWARE: Friedman macro Napro4
| SEQ. ID NO 491
| LENGTH: 17
 Sequence 492, Application US/10261185

publication No. US20040014057A1

GENERAL INPORMATION:

APPLICANT: Kmiec, Exic B.

APPLICANT: Raiec, Michael C.

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: ONPER: US/10/261,185

CURRENT PRILNG DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-06-01

PRIOR PILING DATE: 2000-09-01
 2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.7e+02; tive 0; Mismatches 2; Indels
 NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
 337 ACCAGGCCCGCTGC 351
 1 ACCAGTGCAGGCTGC 15
13; Conservative
 ORGANISM: Homo sapiens
 TYPE: DNA
ORGANISM: Homo sapiens
 Query Match
Best Local Similarity
 RESULT 888
US-10-261-185-492/c
 US-10-261-185-491
 SEQ ID NO 492
LENGTH: 17
 Matches
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GENERAL 13. Application US/09878582

| Sequence 32. Application US/09878582
| Patent No. US20020058638A1
| GENERAL INFORMATION:
| APPLICANT: Brete P. Monia |
| APPLICANT: Brete P. Wowert |
| APPLICANT: Brobert MCKAY |
| TITLE OF INVENTION: ANTISENSE MODULATION OF PTEN EXPRESSION |
| FILE REPERENCE: ISPH-0463 |
| CURRENT APPLICATION NUMBER: US/09/878,582 |
| CURRENT APPLICATION NUMBER: US/09/878,582 |
| PRIOR PILING DATE: 2000-05-24 |
| PRIOR PEPLICATION NUMBER: US/09/358,381 |
| PRIOR PILING DATE: 1999-07-21 |
| PRIOR PILING DATE: 1999-07-21 |
| PRIOR PILING DATE: 1999-12-14 |
| NUMBER OF SEQ ID NOS: 51 |
| LENGTH 18 |
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 2.8%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 6.5e+02; tive 0; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 6.5e+02; tive 0; Mismatches 2; Indels
 COUNTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB
COMPUTER: EDAM
OPERATING SYSTEM: PC-Windows NT
SOFTWARE: WORD PERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/067,638B
FILING DATE: 28-APR-1998
CLASSIPFCATION 13A
APPLICATION NUMBER: 60/081,483
FILING DATE: 13-APR-1998
ATTORNEY AGENT INFORMATION:
NAME: John W. Caldwell
REGISTRATION NUMBER: 28,937
REFERENCE/DOCKET NUMBER: 1SIS-2960
TELEPHONE: (215) 568-3439
TELEPHONE: (215) 568-3439
INFORMATION FOR SEQ ID NO: 42:
SEQUENCE CHARACTERISTICS:
 , OTHER INFORMATION: Antisense Oligonucleotide US-09-878-582-32
 TYPE: DNA ORGANISM: Artificial Sequence
 406 TCTACGTGATCGAGA 420
 128 CATGCTGGCCGCCT 142
 16 chrecresceder 2
 Query Match
Best Local Similarity 86.7%
Matches 13; Conservative
 Query Match 2.8°
Best Local Similarity 86.7°
Matches 13; Conservative
 TYPE: nucleic acid
STRANDEDNESS: single
PHILADELPHIA
 ; TOPOLOGY: linear
US-09-067-638B-42
 USA
 US-09-878-582-32/c
 19103
 COUNTRY:
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 Sequence 410, Application US/08983605A

Sequence 410, Application WS/08983605A

Publication No. US20020066118A1

GENERAL INPORMATION:

APPLICANT: Roder, Marion

TITLE OF INVENTION: Triticum Aestivum and Tribe Triticase and the Use of INVENTION: Said Markers

TITLE OF INVENTION:
 ö
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 Jacqueline R. Wyatt
Alexander Borchers
Timothy A. Vickers
NVENTION: Identification of Genetic
NVENTION: Targets for Modulation By Oligonucleotides and
NVENTION: Generation of Oligonucleotides for Gene
 Gaps
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 Query Match
2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.7e+02; tive 0; Mismatches 2; Indels
 ADDRESSEE: WOODCOCK WASHBURN KURTZ
ADDRESSEE: MACKIEWICZ & NORRIS LLP
 ADDRESSEE: MACKIEWICZ & NORRIS LLP
STREET: 1 LIBERTY PLACE 46TH FLOOR
 Modulation
 Susan M. Freier
Henri M. Sasmor
Douglas G. Brooks
Cara Ohashi
 Lex M. Cowsert
Brenda F. Baker
John McNeil
 PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 496
LENGTH: 17
 223 TGGCGGCCAAATCGG 237
 337 ACCAGGGCCGGCTGC 351
 15 recedenca arrede 1
 TYPE: DNA ORGANISM: Triticum aestivum
 16 ACCAGTGCAGGCTGC 2
 APPLICANT: Henri M. Sam
APPLICANT: Douglas G. Br
APPLICANT: Cara Ohashi
APPLICANT: Cara Ohashi
APPLICANT: Alexander Bor
APPLICANT: Tinochy A. Vi
TITLE OF INVENTION: Tag
TITLE OF INVENTION: Tag
TITLE OF INVENTION: Gene
TITLE OF INVENTION: Gene
TITLE OF INVENTION: Gene
TITLE OF INVENTION: Modu
 Query Match 2.84
Best Local Similarity 86.74
Matches 13; Conservative
 TYPE: DNA
, ORGANISM: Homo sapiens
US-10-261-185-496
 RESULT 891
US-08-983-605-410/c
 US-08-983-605-410
 APPLICANT:
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APPLICANT:
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 2.8%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 6.5e+02; ive 0; Mismatches 2; Indels
 Length 18;
Sequence 18 Application US/09942588A
; Sequence 18 Application US/09942588A
; Patent No. US2002106667A1
; GENERAL INFORMATION:
 APPLICANT: Canon INC.
 TITLE OF INVENTION: Screening method for gene variation
 Screening method for gene variation
 TITLE OF INVENTION: Screening method for gene variation
 Screening method for general for gene
 2; Indels
 2.8%; Score 11.8; DB 1;
illarity 86.7%; Pred. No. 6.5e+02;
Conservative 0; Mismatches 2;
 ; OTHER INFORMATION: Sample oligonucleotide
US-09-942-588A-18
 RESULT 895
US-09-764-420A-19/c
| Sequence 19, Application US/09764420A
| Patent No. US20020115072A1
| GENERAL INFORMATION:
 ; OTHER INFORMATION: Probe Sequence US-09-764-420A-19
 297 AAGGACCTGAGCCCC 311
 TYPE: DNA.
ORGANISM: Artificial sequence
 TYPE: DNA ORGANISM: Artificial Sequence
 297 AAGGACCTGAGCCCC 311
 Argaaccreaecccc 4
 18 ATGAACCTGAGCCCC 4
 13; Conservative
 Best_Local Similarity
Matches 13; Conserv
 Best Local Similarity
Matches 13; Conserv
 RESULT 896
US-09-764-420A-19/C
 Query Match
 NAME/KEY:
 Query Match
 LOCATION
 FEATURE:
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Sequence 19, Application US/03764420A

Publication No. US20030198952A9

GENERAL INFORMATION:

APPLICANT: Oxnamoto, Tadashi

APPLICANT: Suzuki, Tomohiro

TITLE OF INVENTION: Probe Bound Substrate, Process For

TITLE OF INVENTION: Paneletring Same, Probe Array, Method Of

TITLE OF INVENTION: Stranded Nucleotide Sequence Of Single-

TITLE OF INVENTION: Stranded Nucleotide Sequence Of Single-

TITLE OF INVENTION: Stranded Nucleotide Sequence Of Single-

TITLE OF INVENTION: Quantitative Determination Of Target Substance;

TITLE OF INVENTION: Quantitative Determination Of Target Substance;

TITLE OF INVENTION: Quantitative Determination Of Target Substance;

FILE REFERENCE: 35C.15289

CURRENT APPLICATION NUMBER: US/09/764,420A

SEQ ID NO 19

SEQ ID NO 19

LENGTH: 18
 Gaps
 Gaps
 ;
0
 ·,
 General Month of March 18, 19969373

General No. US20020133852A1

GENERAL INFORMATION:

APPLICANT: Effert. Roger J.

APPLICANT: Hauge, Brian M.

TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping FILER REFERENCE: 38-10(52679) A

CURRENT APPLICATION NUMBER: US/09/969,373

CURRENT APPLICATION NUMBER: US 09/754,853

PRIOR PLING DATE: 2001-01-05

PRIOR FILING DATE: 2001-01-05

PRIOR FILING DATE: 2001-01-05

PRIOR FILING DATE: 2001-01-13

PRIOR FILING DATE: 2001-01-13

PRIOR FILING DATE: 2001-05-15

NUMBER: OF SEQ ID NOS: 4593

SEQ ID NO 4414
 2.8%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 6.5e+02; Live 0; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 18;
86.7%; Pred. No. 6.5e+02;
ive 0; Mismatches 2; Indels
 ; Sequence 18, Application US/09942596A ; Patent No. US20020168648A1
 LOCATION:
OTHER INFORMATION: Probe Sequence
 169 IGTACTACGAGICCA 183
 TYPE: DNA ORGANISM: Artificial Sequence
 297 AAGGACCTGAGCCCC 311
 rerccaaceaercca 15
 18 ATGAACCTGAGCCCC 4
 Query Match 2.8
Best Local Similarity 86.7
Matches 13; Conservative
 13; Conservative
 TYPE: DNA
CORGANISM: Glycine max
US-09-969-373-4414
 Query Match
Best Local Similarity
Matches 13; Conserv
 US-09-942-596A-18/C
 US-09-969-373-4414
 US-09-764-420A-19
 Н
 NAME/KEY:
 FEATURE
 RESULT 898
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PRIOR FILING DATE: 2000-11-24
NUMBER OF SEQ ID NOS: 65
SEQ ID NO 18
LENGTH: 18
 Best Local Similarity
 US-09-776-479-663/c
 RESULT 901
US-09-776-479-663/c
 Query Match
 FEATURE:
 Matches
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 0
 Sequence 18, Application US/0998873A

Sequence 18, Application US/0998873A

Publication No. US20030027160A1

GENERAL INFORMATION:

TITLE OF INVENTION: Terminal labelled probe array and method of making it

FILE REFERENCE: CF012961

CURRENT APPLICATION NUMBER: US/09/988,873A

CURRENT FILING DATE: 2002-04-16

PRIOR APPLICATION NUMBER: UP2000-357446
 Gaps
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GENERAL INFORMATION:

APPLICANT: Canon INC.

TITLE OF INVENTION: Method of analyzing base sequence of nucleic acid

FILE REFERENCE: CFO 15718

CURRENT APPLICATION NUMBER: US/09/942,596A

CURRENT FILING DATE: 2001-08-31

PRIOR APPLICATION NUMBER: JP 263506/2000

PRIOR PILING DATE: 2000-08-31

NUMBER OF SEQ ID NOS: 66

SEQ ID NO 18

LENGTH: 18
 ;
0
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0
 APPLICANT: Weiner, George
APPLICANT: Hartmann, Gunther
TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
TITLE OF INVENTION: Cell Lysis and Treating Cancer
FILE REFERENCE: C1039/7052 (AWS)
CURRENT APPLICATION NUMBER: US/09/888,326
CURRENT FILING DATE: 2001-06-22
PRIOR APPLICATION NUMBER: US 60/213,346
PRIOR FILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 848
SOFTWARE: FRSESEQ for Windows Version 3.0
SEQ ID NO 190
 Query Match
2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
 Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
 FEATURE: OTHER INFORMATION: Synthetic oligonucleotide
 ; LUCATION: (0)...(0); OTHER INFORMATION: phosphodiester backbone US-09-888-326-190
 ; OTHER INFORMATION: Sample oligonucleotide US-09-942-596A-18
 Sequence 190, Application US/09888326 Publication No. US20030026801A1 GENERAL INFORMATION:
 379 ACCGCGACGACGGCG 393
 ORGANISM: Artificial Sequence
 TYPE: DNA ORGANISM: Artificial sequence
 297 AAGGACCIGAGCCCC 311
 Accececaios 1
 18 ATGAACCTGAGCCCC 4
 RESULT 899
US-09-888-326-190/c
 LENGTH: 18
 TYPE: DNA
 RESULT 900
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 ; CTHER INFORMATION: Description of Artificial Sequence:Synthesized US-09-988-873A-18
 0
 Sequence 663, Application US/09776479

Sequence 663, Application US/09776479

Sequence 663, Application No. USZO04006790249

GENERAL INFORMATION:

APPLICANT: Batazler, Robert L.

APPLICANT: Petersen, Deanna M.

APPLICANT: FOURTON: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy FILE REFERENCE: C1037/7013 (HCL/MAT)

CURRENT APPLICATION NUMBER: US 60/179,991

PRIOR FILING DATE: 2001-02-02

PRIOR PILING DATE: 2000-02-03

NUMBER OF SEQ ID NOS: 1093

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 663

LENGTH: 18
 ; Sequence 663, Application US/09776479
; Publication No. US20030087848A1
; Publication No. US20030087848A1
; GENERAL INFORMATION:
; APPLICANT: Bratzler, Robert L.
; APPLICANT: Fetersen, Deanna M.
; TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy; FILE REFERENCE: C1037/7013 (HCL/MAT); CURRENT APPLICATION NUMBER: US/09/776,479
; CURRENT FILING DATE: 2001-02-02
; PRIOR APPLICATION NUMBER: US 60/179,991
 ch 2.8%; Score 11.8; DB 1; Length 18; I Similarity 86.7%; Pred. No. 6.5e+02; 13; Conservative 0; Mismatches 2; Indels
 Query Match
2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
 NUMBER OF SEQ ID NOS: 1093
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 663
LENGTH: 18
 OTHER INFORMATION: Synthetic Sequence US-09-776-479-663
 IYPE: DNA
ORGANISM: Artificial Sequence
 379 ACCGCGACGACGGCG 393
 297 AAGGACCIGAGCCCC 311
TYPE: DNA ORGANISM: Artificial Sequence
 15 ACCGCGCGCGCGCG 1
 18 ATGAACCTGAGCCCC 4
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US-10-112-653-636/C
US-10-112-653-636/C
US-10-112-653-636/C

Sequence 636, Application US/10112653
Fublication No. US20030050268A1
GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMEDSTRUCTHULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: IMMEDSTRUCTHULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: MARBER: US/10/112,653
CURRENT FILING DATE: 2002-03-29
PRIOR FILING DATE: 2002-03-29
PRIOR PRILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 10400
SOFTWARE: FastSEQ for Windows Version 3.0
SOFTWARE: FastSEQ for Windows Version 3.0
 Gaps
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 0
 2.8%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 6.5e+02; tive 0; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 6.5e+02; tive 0; Mismatches 2; Indels
 Sequence 663, Application US/10314578

Sequence 663, Application US/10314578

Bublication No. US20030212026A1

GENERAL INFORMATION:

APPLICANT: Krieg Arthur M.

APPLICANT: Schetter, Christian

APPLICANT: Vollmer, Jorg

TITLE OF INVENTION: Immunostimulatory Nucleic Acids

FILE REFERENCE: C1039/7035 (HCL/MAT)

CURRENT FILING DATE: 2002-12-09

PRIOR PILING DATE: 2002-12-09

PRIOR PLING DATE: 1999-09-25

PRIOR APPLICATION NUMBER: US 60/156,113

PRIOR PLING DATE: 1999-09-25

PRIOR FILING DATE: 1999-09-27

PRIOR FILING DATE: 2000-08-23

NUMBER OF SEQ ID NOS: 1145

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 18
) OTHER INFORMATION: Synthetic Oligonucleotide US-10-112-653-636
 OTHER INFORMATION: Synthetic Sequence
 TYPE: DNA ORGANISM: Artificial Sequence
 TYPE: DNA ORGANISM: Artificial Sequence
 379 ACCGCGACGACGGCG 393
 379 ACCGCGACGACGGCG 393
 297 AAGGACCTGAGCCCC 311
 15 Accececedacece 1
 18 ATGAACCTGAGCCCC 4
 Query Match
Best Local Similarity 86.74
Matches 13; Conservative
 13; Conservative
 Best_Local Similarity
Matches 13; Conserv
 US-10-314-578-663
 Query Match
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 d
 RESULT 903

US-09-942-662A-18/C

i) Sequence 18, Application US/09942662A

j) Publication No. US2030190612A1

j) Publication No. US2030190612A1

j) GENERAL INFORMATION:

j) APPLICANT: Canon INC.

j) TITLE OF INVENTION: An assay of many samples for multiple items at the same time

j) FILE REFERENCE: 3912041

CURRENT APPLICATION NUMBER: US/09/942,662A

j) PRIOR APPLICATION NUMBER: UP 2000-263395

j) PRIOR APPLICATION NUMBER: UP 2000-263395

j) PRIOR APPLICATION NUMBER: UP 2000-263505

j) PRIOR APPLICATION NUMBER: UP 2000-263505

j) RIGHT APPLICATION NUMBER: UP 2000-263505

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j) RIGHT APPLICATION NUMBER: UP 2000-263505

j) RIGHT APPLICATION NUMBER: UP 2000-263505

j) RIGHT APPLICATION NUMBER: UP 2000-263505

j) RIGHT APPLICATION NUMBER:
 Sequence 19, Application US/10463549

Publication No. US20040053308A1

GENERAL INFORMATION:

TITLE OF INVENTION: Probe Immobilized Substrate and Method for Manufacturing the Same TITLE OF INVENTION: Analytical Method

TITLE OF INVENTION: Analytical Method

TITLE OF INVENTION: DATE: 03560.003308.00560.003308

CURRENT APPLICATION NUMBER: US/10/463,549

CURRENT PILING DATE: 2002-06-28

PRIOR FILING DATE: 2002-06-28

PRIOR FILING DATE: 2002-06-28

NUMBER OF SEQ ID NOS: 26

SEQ ID NO 19

LENGTH: 18
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 Query Match 2.8%; Score 11.8; DB 1; Length 18; Best Local Similarity 86.7%; Pred. No. 6.5e+02; Matches 13; Conservative 0; Mismatches 2; Indels
 Score 11.8; DB 1; Length 18;
Pred. No. 6.5e+02;
0; Mismatches 2; Indels
 Length 18;
 2; Indels
 Query Match
2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2;
) OTHER INFORMATION: Sample oligonucleotide US-09-942-662A-18
 FEATURE:
, OTHER INFORMATION: Synthetic Sequence
US-09-776-479-663
) OTHER INFORMATION: Synthesized US-10-463-549-19
 TYPE: DNA ORGANISM: Artificial Sequence
 297 AAGGACCTGAGCCCC 311
 379 ACCGCGACGACGCG 393
 Query Match 2.8%;
Best Local Similarity 86.7%;
ORGANISM: Artificial Sequence
 18 ATGAACCTGAGCCCC 4
 15 Accececedates
 13; Conservative
 RESULT 904
US-10-463-549-19/c
 FEATURE:
 Matches
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15 ACCGCCGCGACGGCG 1

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Sequence 663, Application US/10017995
; Sequence 663, Application US/10017995
; Publication No. US20030055014A1
; GENERAL INFORMATION:
; APPLICANT: Bratzler, Robert L.
; TITLE OF INVENITION: Inhibition of Angiogenesis by Nucleic Acids
; FILE REFERENCE: C1037/7025 (HCL/MAI)
; CURRENT APPLICATION NUMBER: US/10/017,995
; CURRENT FILING DATE: 2001-12-18
; PRIOR PILICATION NUMBER: US 60/255,534
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 663
; LENGTH: 18
 Query Match 2.8%; Score 11.8; DB 1; Length 18; Best Local Similarity 86.7%; Pred. No. 6.5e+02; Matches 13; Conservative 0; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 6.5e+02;
 Indels
 GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: RANGOURT, Susan L.
APPLICANT: RANGOURT, Susan L.
TITLE OF INVENTION: Implantation Serine Proteinases
FILE REFERENCE: 03337-005
CURRENT APPLICATION NUMBER: US/10/117,323
CURRENT FILING DATE: 2002-04-08
PRIOR APPLICATION NUMBER: US 60/281,724
PRIOR FILING DATE: 2001-04-08
PRIOR PILING DATE: 2001-04-06
PRIOR PILING DATE: 2001-05-30
PRIOR FILING DATE: 2002-01-25
NUMBER OF SEQ ID NOS: 41
SOFTWARE: PARIESEQ for Windows Version 4.0
SEQ ID NO 10
 0; Mismatches
) OTHER INFORMATION: Synthetic Sequence US-10-017-995-663
RESULT 907
US-10-117-323-10
is Sequence 10, Application US/10117323
is Publication No. US20030054993A1
igeneral information:
 379 ACCGCGACGACGGCG 393
 ORGANISM: Artificial Sequence
 ORGANISM: Artificial Sequence FEATURE:
 36 GACGAAGATGGCCAC 50
 1 Grcadagardeccae 15
 15 Accececedacece 1
 Matches 13; Conservative
 , OTHER INFORMATION: primer US-10-117-323-10
 Best Local Similarity
 RESULT 908
US-10-017-995-663/c
 RESULT 909
US-10-061-071-92/c
 Query Match
 TYPE: DNA
 TYPE: DNA
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Gaps

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US-10-243-243A-10
Sequence 10. Application US/10243243A
Publication No. US20030104442A1
GENERAL INFORMATION:
APPLICANT: Llove, Kenneth O.
APPLICANT: Llove, Kenneth O.
TITLE OF INVENTION: Nucleic Acid Sequence Encoding Ovarian Antigen, CA125, and Uses TF:
FILE REPREBUCE: 649-B
CURRENT APPLICATION NUMBER: US/10/243,243A
CURRENT FILING DAIE: 2002-09-19
 APPLICANT: B.I. DUPONT DE NEMOURS & COMPANY
APPLICANT: B.I. DUPONT DE NEMOURS & COMPANY
APPLICANT: B.I. DUPONT DE NEMOURS
TITLE OF INVENTION: NUCLEIC ACID FRAGMENTS FOR THE IDENTIFICATION OF DECHLORINATING
TITLE OF INVENTION: BACTERIA
FILE REPERENCE: BC1002 US CIP
CURRENT APPLICATION NUMBER: US 60/129,511
PRIOR PILING DATE: 1999-04-15
PRIOR FILING DATE: 1999-04-15
PRIOR FILING DATE: 1999-04-15
PRIOR FILING DATE: 1999-04-15
PRIOR FILING DATE: 1999-04-15
NUMBER OF SEQ ID NOS: 103
SOFTWARE: MICROSOft Office 97
SEQ ID NO 92
LENGTH: 18
 :0
 APPLICANT: Yamamoto, No. US20030082602Aluko
APPLICANT: Vamamoto, Tadashi
APPLICANT: Okamoto, Tadashi
APPLICANT: Okamoto, Tadashi
APPLICANT: Suzuki, Tomohiro
TITLE OF INVENTION: Method for analyzing base sequence of nucleic acid
FILE REFERENCE: 03500.015231
CURRENT APPLICATION NUMBER: US/10/231,302
CURRENT APPLICATION NUMBER: US/10/231,302
CURRENT APPLICATION NUMBER: CT/JP00/07244
PRIOR PILING DATE: 2000-10-18
NUMBER OF SEQ ID NOS: 74
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 18
IENGTH: 18
 Gaps
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 2.8%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 6.5e+02; tive 0; Mismatches 2; Indels
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 TYPE: DNA ORGANISM: Dehalococcoides Family A Group
 US-10-231-302-18/c
; Sequence 18, Application US/10231302
; Publication No. US20030082602A1
; GENERAL INFORMATION:
Sequence 92, Application US/10061071
Publication No. US20030077601A1
GENERAL INFORMATION:
 297 AAGGACCTGAGCCCC 311
 18 CGGGTGACCGAGGGC 32
 15 cecercaccesase 1
 Best Local Similarity 86.7
Matches 13, Conservative
 TYPE: DNA ORGANISM: Homo sapiens
 US-10-231-302-18
 US-10-061-071-92
 Query Match
 RESULT 911
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Gaps

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APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Borchers, Alexander
APPLICANT: Borchers, Alexander
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: Identification Of Genetic Targets For Modulation By Oligonucleoti
TITLE OF INVENTION: Generation Of Oligonucleotides For Gene Modulation
FILE REFERENCE: ISISS026
 Sequence 1195, Application US/10005956
; Sequence 1195, Application US/10005956
; Publication No. US2030113726A1
; GENERAL INFORMATION
: APPLICANT: Bristol-Myers Squibb Company
: TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
: TITLE REFERENCE: DO053NP
: CURRENT FILING DATE: 2001-12-03
: PRIOR APPLICATION NUMBER: 60/251,015
: PRIOR APPLICATION NUMBER: 60/251,015
: PRIOR APPLICATION NUMBER: 60/253,037
: PRIOR APPLICATION NUMBER: 60/253,037
: PRIOR APPLICATION NUMBER: 60/273,037
: PRIOR FILING DATE: 2001-01-23
: NUMBER OF SEQ ID NOS: 1579
; SOFTWARE: PATENTIN VERSION 3.0
; SEQ ID NO 1195
: LENGTH: 18
 Score 11.8; DB 1; Length 18;
Pred. No. 6.5e+02;
 Length 18;
 2.8%; Score 11.8; DB 1;
86.7%; Pred. No. 6.5e+02;
tive 0; Mismatches 2;
 0; Mismatches
PRIOR FILING DATE: 2000-12-04
PRIOR APPLICATION NUMBER: 60/263,678
PRIOR FILING DATE: 2001-01-23
PRIOR PILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 1579
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 1165
LENGTH: 18
 Sequence 42, Application US/10116325; Publication No. US20030113739A1; GENERAL INFORMATION:
 Freier, Susan M.
Sasmor, Henri M.
Brooks, Douglas G.
 2.8%;
 266 GCACCTGGAGCAGGG 280
 29 GGGCTGGGACGAAGA 43
 JENERAL LINCOLLER, LEX M.
APPLICANT: Cowsert, Lex M.
APPLICANT: Baker, Brenda F.
 GCACCTGGAGTTGGG 17
 17 decendedacedada 3
 Query Match 2.8
Best Local Similarity 86.7
Matches 13; Conservative
 13; Conservative
 , ORGANISM: Homo sapiens
US-10-005-956-1195
 , ORGANISM: Homo sapiens
US-10-005-956-1165
 Query Match
Best Local Similarity
Matches 13; Conserv
 US-10-005-956-1195/c
 US-10-116-325-42/c
 APPLICANT:
APPLICANT:
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 2.8%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 6.5e+02; tive 0; Mismatches 2; Indels
 Query Match
2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
 "US-10-06-956-1165
Sequence 1165, Application US/10005956
Sequence 1165, Application US/10005956
Publication No. US20030113726A1
GENERAL INFORMATION: GENERAL SEQUENCE SQUIDE COMPANY
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REFERENCE: D0053NP
CURRENT APPLICATION NUMBER: US/10/005,956
CURRENT FILING DATE: 2001-12-03
PRIOR APPLICATION NUMBER: 60/251,015
 NAME/KEY: misc feature
LOCATION: (1)...(18)
OTHER INFORMATION: Inner gene-specific primer for 5' RACE
 APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: HUMAN SINGLE NUCLECTIDE POLYMORPHISMS
FILE REFERENCE: D0053NP
 OTHER INFORMATION: Inner gene-specific primer for 5' RACE
 CURRENT APPLICATION NUMBER: US/10/005,956
CURRENT APPLICATION NUMBER: US/10/005,956
CURRENT FILING DATE: 2001-12-03
PRIOR APPLICATION NUMBER: 60/251,015
PRIOR PLILING DATE: 2000-12-04
PRIOR PLILING DATE: 2001-01-03
PRIOR PLILING DATE: 2001-01-03
PRIOR PLILING DATE: 2001-01-03
PRIOR PLILING DATE: 2001-01-03
PRIOR FILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 1579
SOFTWARE: PatentIn version 3.0
 PRIOR APPLICATION NUMBER: US 10/142,515
PRIOR FILING DATE: 2002-05-09
PRIOR APPLICATION NUMBER: PCT/US02/14768
PRIOR PILING DATE: 2002-05-09
PRIOR PILING DATE: 2001-05-01
PRIOR PILING DATE: 2001-05-11
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin version 3.1
SOFTWARE: Patentin version 3.1
LENGTH: 18
 ; Sequence 1138, Application US/10005956; Publication No. US20030113726A1; GENERAL INFORMATION:
 297 AAGGACCTGAGCCCC 311
 182 CAAGGCACATATCCA 196
 16 AAGGCCTGAACCC 2
 1 CATGGCACATCTCCA 15
 13; Conservative
 TYPE: DNA ORGANISM: Homo sapiens
 Query Match
Best Local Similarity
 TYPE: DNA ORGANISM: Artificial FEATURE:
 RESULT 912
US-10-005-956-1138/c
 US-10-005-956-1138
 US-10-243-243A-10
 SEQ ID NO 1138
LENGTH: 18
 Matches
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Gaps

Indels

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% Sequence 2, Application US/10188594

Sequence 2, Application No. US20030148441A1

Publication No. US20030148441A1

GENERAL INFORMATION:

APPLICANT: OKkels, Jens Sigurd

TITLE OF INVENTION: Method For Preparing Polypeptide Variants

NUMBER OF SEQUENCES: 15

CORRESPONDENCE ADDRESS:

ADDRESSEE: No. US20030148441A10 No. US20030148441A1disk of No. US2003014844

CITY: New York

CITY: New York
 STATE: New York
COUNTRY: U.S.A.
ZIP: 10174-6401
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC Compatible
COMPUTER: IBM FC COMPATIBLE
COMPUTER: IBM FC COMPATIBLE
COMPUTER: TAM FC COMPATIBLE
OPERATING PAPE: PatentIn Release #1.0, Version #1.25 (BPO)
CURRENT APPLICATION NUMBER: US/10/188,594
FILING DATE: 03-011-2002
CLASSIFICATION: <URKNOWN>
PRIOR APPLICATION: <URKNOWN>
PRIOR APPLICATION NUMBER: 09/008,363
FILING DATE: 16-07AN-1998
ATTORNEY/AGENT INFORMATION:
APPLICANT: Inokuma, Margaret
TILE OF INVENTION: Islet Cells from Human Embryonic Stem Cells
FILE REFERENCE: 132/002
CURRENT APPLICATION UNBER: US/10/313,739
CURRENT FILING DATE: 2003-04-07
PRIOR APPLICATION NUMBER: 60/338,885
PRIOR PILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 45
SOFTWARE PATENTE PATENTE 2001-12-07
SOFTWARE PATENTE 2001-12-07
SOFTWARE PATENTE 2001-12-07
LENGTH: 18
 2.8%; Score 11.8; DB 1; ilarity 86.7%; Pred. No. 6.5e+02; Conservative 0; Mismatches 2;
 Query Match
2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2;
 NAME: Lambiris, Elias J.
REGISTRATION NUMBER: 33,728
REFRENCE/DOCKET NUMBER: 4439.204-US
TELECOMMUICATION INFORMATION:
TELEPHONE: 212 867 0123
TELEFAX: 212 867 0298
INFORMATION FOR SEQ ID NO: 2:
);

DESCRIPTION: /desc = "Primer 4699";

SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-10-188-594-2
 TOPOLOGY: linear MOLECULE TYPE: other nucleic acid
 TYPE: nucleic acid
STRANDEDNESS: single
 SEQUENCE CHARACTERISTICS:
 393 GCCAAGAAGGTCTTC 407
 4 GCCCAGAAGGTCATC 18
 TYPE: DNA ORGANISM: Homo sapiens
 Query Match
Best Local Similarity
Matches 13; Conserv
 US-10-313-739-19
 RESULT 918
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 Gaps
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 ;
0
 Query Match

2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
 Length 18;
 2; Indels
 OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: Oligonucleotide US-10-265-689-35
 Sequence 35, Application US/10265689
; Sequence 35, Application US/10265689
; Publication No. US2003011975A1
; GENERAL INFORMATION:
; APPLICANT: SURMIT, RICHARD S.
; APPLICANT: WARDEN, CRAIG H.
; APPLICANT: SELDIN, MICHAEL F.
; APPLICANT: SELDIN, MICHAEL F.
; APPLICANT: BOUILLAUD, FREDERIC
; TITLE OF INVENTION: RESPIRATION UNCOUPLING PROTEIN
; FILE REFERENCE: 1579-376
CURRENT APPLICATION NUMBER: US/10/265,689
; CURRENT FILING DATE: 1999-07-15
; PRIOR RILING DATE: 1999-07-15
; PRIOR FILING DATE: 1999-07-15
; PRIOR FILING DATE: 1997-04-22
; PRIOR FILING DATE: 1997-04-22
; PRIOR FILING DATE: 1997-01-15
; NUMBER OF SECOT NOW.
 FRATURE:
; OTHER INFORMATION: No. US20030113739Alel Sequence US-10-116-325-42
 2.8%; Score 11.8; DB 1;
ilarity 86.7%; Pred. No. 6.5e+02;
Conservative 0; Mismatches 2;
 CURRENT APPLICATION NUMBER: US/10/116,325
CURRENT FILING DATE: 2002-04-04
PRIOR APPLICATION NUMBER: 09/067,638
PRIOR PILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-13
PRIOR FILING DATE: 1998-04-13
NUMBER OF SEQ ID NOS: 112
SOFTWARE: PatentIn version 3.1
SEQ ID NO 42
LENGTH: 18
 US-10-313-739-19; Sequence 19, Application US/10313739; Publication No. US20030138948A1; GENERAL INFORMATION: APPLICANT: Geron Corporation; APPLICANT: Fisk, Gregory
 TYPE: DNA ORGANISM: Artificial Sequence
 330 GCGGACGACCAGGGC 344
 128 CATGCTGGCCCGCCT 142
 TYPE: DNA ORGANISM: Artificial Sequence
 GIGGAGGACCAGGGC 18
 16 carderedeceder 2
 NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 35
 Query Match
Best Local Similarity
Matches 13; Conserv
 RESULT 916
US-10-265-689-35
 Best Loca
Matches
 RESULT 917
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Gaps

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Length 18; Indels

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APPLICANT: CATEON, Dennis A.
APPLICANT: CATEON, Dennis A.
APPLICANT: The Regents of the University of California
APPLICANT: The Regents of the University of California
APPLICANT: The Regents of the University of California
TITLB OF INVENTION: What and Frizzled Receptors as Targets for Immunotherapy
TITLB OF INVENTION: University of Carcinomas
TITLB OF INVENTION: 10 Head and Neck Squamous Cell Carcinomas
TITLB OF INVENTION: 023070-13020US
CURRENT APPLICATION NUMBER: US 60/287,995
PRIOR APPLICATION NUMBER: US 60/287,995
PRIOR PLIING DATE: 2002-05-01
PRIOR FILING DATE: 2002-05-01
PRIOR FILING DATE: 2002-05-01
NUMBER OF SEQ ID NOS: 232
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 121
LENGTH: 18
 0
 APPLICANT: Better, Marc D.
Carroll, Stephen F.
Studnika, Gary M.
IITLE OF INVENTION: Emunotoxins Comprising Ribosome-Inactivating Proteins
 Gaps
 , OTHER INFORMATION: Description of Artificial Sequence:real-time PCR , OTHER INFORMATION: Wnt16 reverse primer US-10-285-976-121
 0
 2.8%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 6.5e+02; tive 0; Mismatches 2; Indels
 COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/127,890
 CORRESPONDENCE ADDRESS:
ADDRESSEE: McAndrews, Held & Malloy, Ltd.
STREET: 500 West Madison Street, 34th floor
CITY: Chicago
STATE: 1111nois
COUNTRY: USA
 FILING DATE: 13-MAY-1996
APPLICATION NUMBER: PCT/US94/05348
 APPLICATION NUMBER: US/08/646,360
 FILING DATE: 23-Apr-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
 Sequence 77, Application US/10127890
Sequence 77, Application US/10127890
Publication No. US20030166196A1
GENERAL INFORMATION:
 Sequence 121, Application US/10285976
Publication No. US20030165500A1
GENERAL INFORMATION:
APPLICANT: Rhee, Chae-Seo
APPLICANT: Malini, Sen
APPLICANT: Wu, Christina
 NUMBER OF SEQUENCES: 173
 TYPE: DNA ORGANISM: Artificial Sequence
 113 CCGCAGCAAGTACGG 127
 1 cecchechechecia 15
 Leoni, Lorenzo M.
Corr, Maripat
 Query Match 2.8[†]
Best Local Similarity 86.7[†]
Matches 13; Conservative
 US-10-127-890-77
 APPLICANT:
APPLICANT:
APPLICANT:
 RESULT 922
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 g
 RESULT 920

US-10-292-198-78/C

US-10-292-198-78/C

Sequence 78, Application US/10292198

Publication No. US20030157654A1

APPLICATION NO. US20030157654A1

APPLICANT: SHEN, Ben

APPLICANT: SHEN, Ben

TITLE OF INVENTION: BAINAY

FILE REPREBACE: 054030-0007

CURRENT FILING DATE: 2003-03-14

PRIOR PLING DATE: 2002-05-31

PRIOR APPLICATION NUMBER: US 10/159,257

PRIOR APPLICATION NUMBER: US 09/478,188

PRIOR FILING DATE: 2000-01-05

PRIOR FILING DATE: 2000-01-05

PRIOR APPLICATION NUMBER: US 60/115,434

PRIOR FILING DATE: 1999-01-06

NUMBER OF SEQ ID NOS: 146

SOFFWARE: Patentin version 3.2
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 Gaps
 APPLICANT: Lex M. Cowsert

APPLICANT: Richard A. Cowsert

APPLICANT: RICHARMACEUTICALS, INC.
APPLICANT: ISLE PHARMACEUTICALS, INC.
APPLICANT: LELAND STANFORD JUNIOR UNIVERSITY

TITLE OF INVENTION: ANTISENSE MODULATION OF Akt-3 EXPRESSION
FILE REFERENCE: TSSP-0322
CURRENT APPLICATION NUMBER: US/10/168,771
CURRENT APPLICATION NUMBER: 09/474,922
PRIOR FILLING DATE: 1999-12-29
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 77
TYPE-
 .
0
 .;
0
 2.8%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 6.5e+02; tive 0; Mismatches 2; Indels
 Length 18;
 2; Indels
 2.8%; Score 11.8; DB 1;
86.7%; Pred. No. 6.5e+02;
tive 0; Mismatches 2;
 ; OTHER INFORMATION: Antisense Oligonucleotide US-10-168-771-77
 ; TYPE: DNA
; ORGANISM: Streptomyces globisporus
US-10-292-198-78
 Sequence 77, Application US/10168771; Publication No. US20030148974A1; GENERAL INFORMATION:
 260 CACGGTGCACCTGGA 274
 292 TGGTGAAGGACCTGA 306
 TYPE: DNA ORGANISM: Artificial Sequence
 18 cacecrecacieca 4
305 GAGCCCCGGGGACCG 319
 15 régrégaddada 1
 Query Match
Best Local Similarity 86.77
Matches 13, Conservative
 15 GATCCCGGGGTACCG 1
 Query Match
Best Local Similarity 86.7%
 US-10-168-771-77/c
 SEQ ID NO 78
LENGTH: 18
 FEATURE:
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Sequence 205, Application US/10280066
; Sequence 205, Application US/10280066
; Publication No. US2030180718A1
; GENERAL INFORMATION.
; APPLICANT: Pillulla, Renuka C.
; APPLICANT: Brissette, Renee
; APPLICANT: Blume, Arthur J.
APPLICANT: Blume, Arthur J.
APPLICANT: Prendergast, John
APPLICANT: Prendergast, John
; APPLICANT: Prendergast, John
; APPLICANT: Prendergast, John
; APPLICANT: Goldstein, Neil I.
; TITLE OF INVENTION: TARGET SPECIFIC SCREENING AND ITS USE FOR IDENTIFYING TARGET BINDE
; FILE REFERENCE: 2598-4003US1
; CURRENT FILING DATE: 2002-10-24
; PRIOR FILING DATE: 2001-10-24
; PRIOR FILING DATE: 2001-10-24
; PRIOR FILING DATE: 2001-10-24
APPLICANT: TANG, Gong-Li
TITLE OF INVENTION: Discrete Acyltransferases Associated with Type I Polyketide
TITLE OF INVENTION: Synthases and Methods of Use
FITLE OF INVENTION: Synthases and Methods of Use
FITLE ASSOCIATION: Synthases and Methods of Use
FITLE ASSOCIATION: Synthases: US 5.710/314,657
CURRENT PILING DATE: 2002-12-09
PRIOR FILING DATE: 2002-03-22
PRIOR FILING DATE: 2002-03-26
NUMBER OF SEQ ID NOS: 214
SEQ ID NOS: 214
SEQ ID NO 148
LENGTH: 18
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 Gaps
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 OTHER INFORMATION: PAMA forward "peptide" sequence forward primer
 FEATURE:
| NAME/KET:
| NAME/KET:
| OTHER INFORMATION: PAMA forward "peptide" sequence forward primer
| OTHER INFORMATION: PAMA forward "peptide" sequence
 ..
 Score 11.8; DB 1; Length 18;
Pred. No. 6.5e+02;
0; Mismatches 2; Indels
 Length 18;
 Indels
 Ouery Match
2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2;
 ; Sequence 97, Application US/10232544; Publication No. US20030199069A1; GENERAL INFORMATION:
 ; TYPE: DNA
; ORGANISM: Streptomyces atroolivaceus
US-10-314-657-148
 Query Match 2.8%;
Best Local Similarity 86.7%;
Matches 13; Conservative
 336 GACCAGGCCGGCTG 350
 NUMBER OF SEQ ID NOS: 537
SOFTWARE: Patentin version 3.1
SEQ ID NO 205
LENGTH: 18
 15 CIGCGGGIGACCGAG 29
 18 GGCCATGGCCGGCTG
 Crerecerecceae 4
 TYPE: DNA ORGANISM: Artificial
 RESULT 926
US-10-232-544-97/c
 US-10-280-066-205/c
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Sequence 10, Application US/10302551

Publication No. US20030175756A1

GENERAL INFORMATION:

APPLICANT: ROZZELLE, James

APPLICANT: ROZZELLE, James

TITLE BUCKENTON: THERMUS IGNITERRAE NUCLEIC ACID POLYMERASES

TITLE REFERENCE: 4776US

CURRENT APPLICATION NUMBER: US/10/302,551

CURRENT PILING DATE: 2002-11-22

PRIOR FILING DATE: 2001-11-30

NUMBER OF SEQ ID NOS: 17

SOFTWARE: Patentin version 3.2

SEQ ID NO 10

LENGTH: 18
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0
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0
 Score 11.8; DB 1; Length 18;
Pred. No. 6.5e+02;
0; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 18; B6.7%; Pred. No. 6.5e+02; tive 0; Mismatches 2; Indels
 FILING DATE: 12-NAY-1994
APPLICATION NUMBER: US 08/064,691
FILING DATE: 12-MAY-1993
APPLICATION NUMBER: US 07/988,430
FILING DATE: 09-DEC-1992
APPLICATION NUMBER: US 07/901,707
FILING DATE: 09-UN-1992
APPLICATION NUMBER: US 07/787,567
FILING DATE: 04-NOV-1991
ATTORNEY/AGNT INFORMATION:
NAME: MCNICholas, Janet M.
REGISTRATION NUMBER: 32,918
REGISTRATION NUMBER: 200-70.P4
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1NFORMATION:
TELEX: 650 388-1248
INFORMATION POR SEQ ID NO: 77:
SEQUENCE CHARACTERISTICS:
 TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 77:
US-10-127-890-77
 RESULT 924

Vis.10-314-657-148/C
Vis.10-314-657-148/C
Vis.10-314-657-148/C
Vis.10-314-657-148/C
Vis.10-314-657-148/C
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Vis.10-314-657-148/C
Vis.10-314-657-148/C
Vis.10-314-657-148/C
Vis.10-314-657-148/C
Vis.10-314-657-148
 2.8%;
Best Local Similarity 86.7%;
Matches 13; Conservative 0
 LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 138 CGCCTGGCGGTGGAG 152
 TYPE: DNA ORGANISM: Thermus igniterrae US-10-302-551-10
 344 CCGGCTGCTCTACAG 358
 15 ccccrécaderedae 1
 3 ccecircretacae 17
 Best Local Similarity 86.7
Matches 13, Conservative
 US-10-302-551-10/c
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Query Match

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APPLICANT: Fuglsang, Claus

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Wed Apr 21 12:58:25 2004

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APPLICANT: Wyalt, Jacqueline R.
APPLICANT: Wyalt, Jacqueline R.
APPLICANT: Byalt, Jacqueline R.
APPLICANT: Jockers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: GENERATION BY OLIGONUCLECTIDES FOR GENE MODULATION
FILE REPRESENCE: ISIS-4503
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SEQ ID NO 42
LENGTH: 18
LENGTH: 18
LENGTH: 18
 Gaps
 ·,
 APPLICANT: ICHTHARA, Tatesuo
APPLICANT: Macsumura, Yoshiyuki
APPLICANT: Macsumura, Yoshiyuki
APPLICANT: Mostrya, Shogo
APPLICANT: MISHIDA, Michio
TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
FILE REPERENCE: 13140P1174
CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT FILING DATE: 2002-11-27
FRIOR FILING DATE: 2000-06-01
NUMBER OF SEQ ID NOS: 1298
SOFTARE: Patentin Ver. 2.1
 FEATURE:

CTHER INFORMATION: Description of Artificial Sequence: capture US-10-297-068-877
 2.8%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 6.5e+02; tive 0; Mismatches 2; Indels
 Length 18;
 Indels
 2.8%; Score 11.8; DB 1;
86.7%; Pred. No. 6.5e+02;
cive 0; Mismatches 2;
 ; OTHER INFORMATION: Antisense Oligonuclectide US-10-388-263-42
 US-10-388-263-42/c
; Sequence 42, Application US/10388263
; Publication No. US20030228597A1
; GENERAL INFORMATION:
 KAGIYA, Taeko
ICHIHARA, Tatsuo
Matsumura, Yoshiyuki
 TYPE: DNA
ORGANISM: Artificial Sequence
 394 CCAAGAAGGICTICT 408
 Brooks, Douglas G.
Ohashi, Cara
 TYPE: DNA ORGANISM: Artificial Sequence
 128 CATGCTGGCCCGCCT 142
 APPLICANT: Cowsert, Lex M.
APPLICANT: Baker, Brenda F.
APPLICANT: McNeil, John
 Freier, Susan M. Sasmor, Henri M.
 16 chrechedeceer 2
 Query Match 2.8
Best Local Similarity 86.7
Matches 13; Conservative
INOKO, Hidetoshi
 13; Conservative
 16 ccaagagriciicr
 Query Match
Best Local Similarity
 RESULT 930
US-10-336-213B-32/c
 SEQ ID NO 877
LENGTH: 18
 APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
 APPLICANT:
APPLICANT:
APPLICANT:
 Matches
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 Sequence 13, Application US/10258073
Sequence 13, Application US/10258073
Sequence 13, Application No. US20030219858A1
GENERAL INFORMATION:
APPLICANT: Medial University
APPLICANT: Sequela, Philippe
TITLE OF INVENTION: THEREOF
TITLE OF INVENTION: THEREOF
FILE REPERENCE: 1013.010.1WO-12.
CURRENT APPLICATION NUMBER: US/10/258,073
CURRENT PILING DATE: 2001-04-20
PRIOR APPLICATION NUMBER: PCT/CA01/00561
PRIOR APPLICATION NUMBER: PCT/CA01/00561
SHOW FILING DATE: 2000-04-20
NUMBER OF SEQ ID NOS: 28
SEQ ID NO 13
SEQ ID NO 13
SEQ ID NO 13
 ö
 ö
 Gaps
 APPLICANT: JOSGENSEN, Steen
TITLE OF INVENTION: NO. US20030199069Alel Lipolytic Enzymes
FILE REFERENCE: 4455.404-US
CURRENT APPLICATION NUMBER: US/10/232,544
CURRENT FILING DATE: 2002-08-30
PRIOR PILING DATE: 2002-08-30
PRIOR FILING DATE: 2000-01-14
NUMBER: OF SEQ ID NOS: 162
SOFTWARE: Patentin version 3.1
SEQ ID NO 97
LENGTH: 18
 Query Match
2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
 2.8%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 6.5e+02; tive 0; Mismatches 2; Indels
 Indels
 Sequence 877, Application US/10297068
Publication No. US20030228585A1
GENERAL INFORMATION:
 Thellersen, Marianne
Svenden, Allan
Borch, Kim
Royer, John
 Kretzschmar, Titus
Halkier, Torben
Vind, Jesper
 TYPE: DNA ORGANISM: Artificial sequence
 305 GAGCCCCGGGGACCG 319
 36 GACGAAGATGGCCAC 50
 15 GATCCCCGGGTACCG 1
 16 GAGGAAGGTGGCCAC 2
 Petersen, Dorte
Patkar, Shamkant
 Query Match 2.8°
Best Local Similarity 86.7°
Matches 13; Conservative
 ; OTHER INFORMATION: Primer US-10-232-544-97
 TYPE: DNA
CORGANISM: HUMAN ASIC3
US-10-258-073-13
 US-10-297-068-877/c
 US-10-258-073-13/c
 APPLICANT:
APPLICANT:
APPLICANT:
 FEATURE:
 RESULT 928
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APPLICANT: Okamoto, NG. USZUGAROLIALZAMILAKO
APPLICANT: Shimizu, Satoshi
APPLICANT: Shimizu, Satoshi
APPLICANT: Shimizu, Satoshi
APPLICANT: Shimizu, Satoshi
APPLICANT: Shimizu, Satoshi
APPLICANT: Shimizu, Satoshi
APPLICANT: Shimizu, Satoshi
TITLE OF INVENTION: Method for Examining Reactivity and Method for Detecting a Complex FILE REFERENCE: 03500.015716.1
CURRENT PELLING DATE: 2003-06-30
PRIOR APPLICATION NUMBER: US/09/942,662
PRIOR FILING DATE: 2000-08-31
PRIOR FILING DATE: 2000-08-31
PRIOR FILING DATE: 2000-08-31
PRIOR FILING DATE: 2000-08-31
NUMBER OF SEQ ID NOS: 64
SEQ ID NO 18
LENGTH: 18
 ö
 0;
 APPLICANT: Canon Inc.
TITLE OF INVENTION: Terminal labelled probe array and method of making it FILLS REFERENCE: CF015961
CURRENT APPLICATION NUMBER: US/10/634,510
CURRENT FILING DATE: 2003-08-04
PRIOR PILING DATE: 2000-11-24
NUMBER OF SEQ ID NOS: 65
LENGTH: 18
 Gaps
 Sequence 43, Application US/10244095A
Publication No. US20040038876A1
GENERAL INFORMATION:
APPLICANT: Pepinsky, Blake R.
APPLICANT: Taylor, Frederick
APPLICANT: Garber, Ellen A.
TITLE OF INVENTION: POLYMER CONJUGATES OF HEDGEHOG PROTEINS AND USES
FILE REFERENCE: CIBT-P01-117
CURRENT APPLICATION NUMBER: US/10/244,095A
 ; OTHER INFORMATION: Description of Artificial Sequence:Synthesized US-10-634-510-18
 ·.
 ö
 Length 18;
 2.8%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 6.5e+02; tive 0; Mismatches 2; Indels
 Indels
 Query Match
2.8%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2;
 Yamamoto, No. US20040014124Aluko
) OTHER INFORMATION: Sample oligonucleotide US-10-608-804-18
 US-10-634-510-18/c
; Sequence 18, Application US/10634510
; Publication No. US20040018552A1
; GENERAL INFORMATION:
 TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
 TYPE: DNA ORGANISM: Artificial Sequence
 297 AAGGACCTGAGCCCC 311
 297 AAGGACCTGAGCCCC 311
 18 ATGAACCTGAGCCCC 4
 18 ATGAACCTGAGCCCC 4
 Query Match
Best Local Similarity 86.7
Matches 13; Conservative
 US-10-244-095A-43
 g
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 8
 ; OTHER INFORMATION: Description of Artificial Sequence: an artificially synthesized US-10-108-260A-5357
 ö
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 Gaps
 Gabs
 0
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0
 APPLICANT: DEX M. COMESTE
APPLICANT: LEX M. COMESTE
APPLICANT: Tim Vickers
APPLICANT: Tim Vickers
TITLE OF INVENTION: ANTISENSE MODULATION OF PTEN EXPRESSION
FILE REPERENCE: ISISO004-100
CURRENT APPLICATION NUMBER: US/10/336,213B
CURRENT PILING DATE: 2003-03-03
PRIOR APPLICATION NUMBER: US 60/411,780
PRIOR APPLICATION NUMBER: US 09/879,582
PRIOR APPLICATION NUMBER: US 09/879,582
PRIOR PILING DATE: 2000-06-11
PRIOR PILING DATE: 2000-06-14
PRIOR PILING DATE: 2000-05-24
PRIOR PILING DATE: 2000-05-24
PRIOR APPLICATION NUMBER: PCT/US99/29594
PRIOR PILING DATE: 1999-12-14
PRIOR APPLICATION NUMBER: US 09/358,381
PRIOR APPLICATION NUMBER: US 09/358,381
PRIOR APPLICATION NUMBER: US 09/358,381
 Sequence 5357, Application US/10108260A; Publication No. US20040005560A1; Publication No. US20040005560A1; GENERAL INFORMATION:
APPLICANT: HELLX RESEARCH INSTITUTE; TITLE OF INVENTION: No. US20040005560A1e1 full length cDNA; FILE REFERENCE: H1-A0106; CURRENT APPLICATION NUMBER: US/10/108,260A; CURRENT FILING DATE: 2002-03-27; NUMBER OF SEQ ID NOS: 5458; SOFTWARE: Patentin Ver. 2.1; SEQ ID NO 5357; LENGTH: 18
 Length 18;
 Query Match 2.8%; Score 11.8; DB 1; Length 18; Best Local Similarity 86.7%; Pred. No. 6.5e+02; Matches 13; Conservative 0; Mismatches 2; Indels
 2; Indels
 Query Match 2.8*; Score 11.8; DB 1;
Best Local Similarity 86.7*; Pred. No. 6.5e+02;
Matches 13; Conservative 0; Mismatches 2;
Sequence 32, Application US/10336213B
Publication No. US20040002153Al
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
 Sequence 18, Application US/10608804
Publication No. US20040014124A1
GENERAL INFORMATION:
 , OTHER INFORMATION: Oligonucleotide US-10-336-213B-32
 TYPE: DNA
ORGANISM: Artificial Sequence
 406 TCTACGTGATCGAGA 420
 366 CTCACTTTCCTGGAC 380
 ORGANISM: Artificial Sequence
 16 CTCACTTTCATGCAC 2
 18 rcrargranda 4
 RESULT 931
US-10-108-260A-5357/c
 US-10-608-804-18/c
 SEQ ID NO 32
 TYPE: DNA
 FEATURE:
 RESULT 932
```

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Score 11.4; DB 1;
Pred. No. 4.2e+02;
 0; Mismatches
 US-09-274-553D-1395/c
Sequence 1395, Application US/09274553D
Patent No. US20020082225A1
GENERAL INFORMATION:
 , LOCATION: (1) .. (15); OTHER INFORMATION: LNA monomer US-10-260-150-43
 TYPE: DNA ORGANISM: Artificial Sequence
 ORGANISM: Artificial Sequence
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 PRIOR FILING DATE: 2001-09-28
 156 GGCTTCGACTGGG 168
 310 CCGGGGACCGCGT 322
 NUMBER OF SEQ ID NOS: 115
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 43
LENGTH: 13
 13 GGCTACGACTGGG 1
 12; Conservative
 13 ccesesaccecar 1
 APPLICANT: Blatt, Lawrence
 NAME/KEY: modified_base
 FEATURE:
 Dp
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0
 **Sequence 110, Application US/10005956

**Publication No. US20030113726A1

**FURENT INFORMATION:

**FILE PERERENCE: DO053NP

**CURRENT PELICATION NUMBER: US/10/005,956

**CURRENT PILING DATE: 2001-12-03

**PRIOR APPLICATION NUMBER: 60/251,015

**PRIOR APPLICATION NUMBER: 60/251,015

**PRIOR APPLICATION NUMBER: 60/263,678

**PRIOR FILING DATE: 2001-03-02

**NUMBER OF SEQ ID NOS: 1579-03

**SOFTWARE: Patentin version 3.0

**SEQ ID NO 110
 Query Match 2.7%; Score 11.6; DB 1; Length 38; Best Local Similarity 65.4%; Pred. No. 1.4e+03; Matches 17; Conservative 0; Mismatches 9; Indels
 Score 11.4; DB 1; Length 13;
Pred. No. 3.4e+02;
0; Mismatches 1; Indels
 Sequence 43, Application US/10260150

Publication No. US20030180746A1

GENERAL INFORMATION:

APPLICANT: KMIEC, ERIC B.

TITLE OF INVANITON: POLYMORPHISM DETECTION AND SEPARATION

FILE REPERBENCE: USAPC-2.1 US

CURRENT FILING DATE: 2002-09-27

PRIOR APPLICATION NUMBER: US/10/260,150

PRIOR PILING DATE: 2002-03-27

PRIOR PILING DATE: 2002-03-27

PRIOR PILING DATE: 2002-03-27

PRIOR APPLICATION NUMBER: 60/325,828
CURRENT FILING DATE: 2002-09-12
PRIOR APPLICATION NUMBER: PCT/US00/14741
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 1999-08-13, 1910 PRIOR FILING DATE: 1999-08-13, PRIOR PILING DATE: 1999-06-01
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 43
LENGTH: 38
 156 GGCTTCGACTGGGTGTACTACGAGTC 181
 13 GCCTTGCACTCGTAGTACACCCAGTC 38
 ; OTHER INFORMATION: Mutagenic primer US-10-244-095A-43
 TYPE: DNA ORGANISM: Artificial Sequence
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 292 TGGTGAAGGACCT 304
 13 régrégadéakéri 1
 ORGANISM: homo sapiens
 US-10-005-956-110/c
 RESULT 936
US-10-260-150-43/c
 US-10-005-956-110
 TYPE: DNA
 FEATURE:
```

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US-09-504-231A-1395/C

US-09-504-231A-1395/C

Sequence 1395, Application US/09504231A

Petent No. US20020013458A1

GENERAL INFORMATION:

APPLICANT: Blatt, Lawrence

APPLICANT: Roberts, Beth

APPLICANT: Roberts, Beth

APPLICANT: Roberts, Beth

APPLICANT: Roberts, Dennis

TITLE OF INVENTION: HEPATITIC C VIRUS INFECTION

TITLE OF INVENTION: BNZYMATIC C VIRUS INFECTION

FILING DATE: 1999-00-02-15

PRIOR PELILNG DATE: 1999-03-23

PRIOR PELILNG DATE: 1999-03-23

PRIOR PELILNG DATE: 1999-04-27

NUMBER OF SEQ ID NOS: 3242

SOFTWARE: PATENTIN VERSION 3.0

SEQ ID NO 1395

LEMOTH: 14
 ó
 FEATURE:
) OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target US-09-504-231A-1395
 0
 Gaps
OTHER INFORMATION: Description of Artificial Sequence: LNA modified OTHER INFORMATION: oligonucleotide FEATURE:
 .;
0
 Query Match 2.7%; Score 11.4; DB 1; Length 13; Best Local Similarity 92.3%; Pred. No. 3.4e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Length 14;
 Indels
```

```
APPLICANT: Blatt, Lawrence
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Rokerie, Beth
APPLICANT: Rokerie, Beth
APPLICANT: Rokerie, Beth
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Macejak, Dennis
ITILE OF INVENTION: BENEATHIS C VIRUS INFECTION
FILE OF INVENTION: BENEATHIS C VIRUS INFECTION
FILE OF INVENTION: PAPPLICATION NUMBER: US/09/504,231A
CURRENT FILING DATE: 1999-02-13
PRIOR PLING DATE: 1999-02-24
PRIOR PLING DATE: 1999-02-24
PRIOR PLING DATE: 1998-09-18
PRIOR FILING DATE: 1998-09-18
PRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3242
SOFTWARE: Patch In Version 3.0
SEQ ID NO 348
LENGTH: 15
 APPLICANT: BJACK, DAWLEGE

APPLICANT: MCSWIGGEN, James

APPLICANT: ROBERTS, Beth

APPLICANT: ROBERTS, Beth

APPLICANT: RACEJAK, Dennia

APPLICANT: PAVCO, Pamela

APPLICANT: PAVCO, Pamela

APPLICANT: Macejak, Dennia

TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION

TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION

TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION

FILE REFERENCE: rpi 247/295

CURRENT APPLICATION NUMBER: US/09/504,231A

FURBERT APPLICATION NUMBER: 09/274,553

PRIOR APPLICATION NUMBER: 09/257,608

PRIOR PILING DATE: 1999-03-23

PRIOR FILING DATE: 1998-09-18

PRIOR FILING DATE: 1998-09-18

PRIOR FILING DATE: 1998-04-27

NUMBER OF SEQ ID NOS: 3342

SOFTWARE: PATENTIN VERSION 3.0

SEQ ID NO 837
 ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target US-09-504-231A-348
 o;
 OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
 Gaps
 0;
 Length 15;
 Length 15;
 Indels
 Score 11.4; DB 1;
Pred. No. 5e+02;
0; Mismatches 1;
 DB 1;
 2.7%; Score 11.4;
 Sequence 837, Application US/09504231A
Patent No. US20020013458A1
GENERAL INFORMATION:
APPLICANT: Blatt, Lawrence
APPLICANT: McSwiggen, James
 ORGANISM: Artificial Sequence
 ORGANISM: Artificial Sequence
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 331 CGGACGACCAGGG 343
 CCGACGACCAGGG 1
US20020013458A1
 US-09-504-231A-837
 Query Match
 ò
 g
 APPLICANT: Robered, Beth
APPLICANT: Robered, Beth
APPLICANT: Pavco, Pamela
APPLICANT: Maccjak, Dennis
APPLICANT: Maccjak, Dennis
APPLICANT: Maccjak, Dennis
TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
FILE REPERRENCE: F10 247/282
CURRENT APPLICATION NUMBER: 09/224,553D
PRIOR PILING DATE: 1999-03-23
PRIOR PILING DATE: 1999-02-24
PRIOR PPLICATION NUMBER: 60/100,842
PRIOR PPLICATION NUMBER: 60/100,842
PRIOR PPLING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3148
SEQ ID NO 1395
LENGTH: 14
 ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target US-09-274-553D-1395
 ·,
 .;
0
 Sequence 82, Application US/09365029;
Patent No. US20010021772A1
GENERAL INFORMATION:
APPLICANT: UHLMANN, Eugen
APPLICANT: BITONTI, Anan J.
APPLICANT: BITONTI, Anan J.
APPLICANT: BITONTI, Alan J.
APPLICANT: WORSENER, Richard D.
TITLE OF INVENTION: ENORT OLIGONUCLEOTIDES FOR THE INHIBITION OF VEGF
TITLE OF INVENTION: ENORT OLIGONUCLEOTIDES FOR THE INHIBITION OF VEGF
TITLE OF INVENTION: ENORT OLIGONUCLEOTIDES FOR THE INHIBITION OF VEGF
TITLE OF INVENTION: ENORT OLIGONUCLEOTIDES
CURRENT FILING DATE: 1999-08-02
EARLIER APPLICATION NUMBER: EP 98114853.9
EARLIER FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 94
SEQ ID NO 82
LENTH: 15
 ; OTHER INFORMATION: Description of Artificial Sequence: VEGF antisense; JOTHER INFORMATION: oligonucleotide
 Gaps
 Gaps
 .
0
 Score 11.4; DB 1; Length 14;
Pred. No. 4.2e+02;
0; Mismatches 1; Indels
 2.7%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 5e+02; cive 0; Mismatches 1; Indels
 RESULT 940
US-09-504-231A-348/c
: Sequence 348, Application US/09504231A
 TYPE: RNA
ORGANISM: Artificial Sequence
 TYPE: DNA
ORGANISM: Artificial Sequence
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
McSwiggen, James
 310 CCGGGGACCGCGT 322
 335 CGACCAGGGCCGG 347
 3 céAccededeces 15
 13 CCGGGGACCGCAT 1
 Conservative
 Query Match
Best Local Similarity
 -09-365-029-82
 qq
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; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target US-09-274-553D-837
 0
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0
 Gaps
 Gaps
 ;
 ö
 Sequence 667, Application US/09888326

Sequence 667, Application US/09888326

Publication No. US20030026801A1

GENERAL INFORMATION:
APPLICANT: Weiner, George
APPLICANT: Weiner, George
TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
TITLE OF INVENTION: Methods for Enhancing Cancer
FILE PEPERENCE: C1039/7052 (AMS)
CURRENT APPLICATION NUMBER: US/09/888,326
CURRENT FILING DATE: 2001-06-22
PRIOR FILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 848

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 667
 APPLICANT: Weiner, George
APPLICANT: Weiner, George
APPLICANT: Hartmann, Gunther
TITLE OF INVENTION: Cell Lysis and Treating Cancer
TITLE OF INVENTION: Cell Lysis and Treating Cancer
FILE REPREMENCE: CLO39/7052 (AMS)
CURRENT APPLICATION NUMBER: US/09/888,326
CURRENT FILING DATE: 2001-06-22
PRIOR APPLICATION NUMBER: US 60/213,346
PRIOR PRIING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 848
SOUTHWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 666
 Length 15;
 Length 15;
 Score 11.4; DB 1; Length 1:
Pred. No. 5e+02;
0; Mismatches 1; Indels
 Indels
 Score 11.4; DB 1;
Pred. No. 5e+02;
0; Mismatches 1;
 FEATURE: OTHER INFORMATION: Synthetic oligonucleotide
 OTHER INFORMATION: Synthetic oligonucleotide
 ; NAME/KEY: misc_feature
; LOCATION: (0)...(0)
; OTHER INFORMATION: phosphodiester backbone
US-09-888-326-666
 Sequence 666, Application US/09888326
Publication No. US20030026801A1
GENERAL INFORMATION:
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative (
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 ORGANISM: Artificial Sequence
 ORGANISM: Artificial Sequence
 ORGANISM: Artificial Sequence
 310 CCGGGGACCGCGT 322
 140 CCTGGCGGTGGAG 152
 2 ccreecedreade 14
 13 cceeceaccecar 1
 US-09-888-326-666
 TYPE: DNA
 CYPE: DNA
 FEATURE:
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 ## APPLICANT: Blatt, Lawrence
APPLICANT: Blatt, Lawrence
APPLICANT: Robertes, Beth
APPLICANT: Robertes, Beth
APPLICANT: Robertes, Beth
APPLICANT: Robertes, Beth
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Macejak, Dennis
APPLICANT: Macejak, Dennis
APPLICANT: Macejak, Dennis
APPLICANT: Macejak, Dennis
APPLICANT: Macejak, Dennis
APPLICANT: Macejak, Dennis
APPLICANT: Macejak, Dennis
TITLE OF INVENTION: HEATHITS C VIRUS INFECTION
FILE REFRENCE: rpi 247/282
CURRENT PLING DATE: 1999-03-23
PRIOR PILING DATE: 1999-03-24
PRIOR PILING DATE: 1999-09-18
PRIOR PILING DATE: 1999-09-18
PRIOR PILING DATE: 1998-09-18
PRIOR PILING DATE: 1998-09-18
PRIOR PILING DATE: 1998-04-27
PRIOR PILING DATE: 1998-04-27
PRIOR PILING DATE: 1998-04-27
PRIOR PILING DATE: 1998-04-27
PRIOR PILING DATE: 1998-04-27
PRIOR PILING DATE: 1998-04-27
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PRIOR PILING DATE: 1998-04-27
PRIOR PILING DATE: 1998-04-27
PRIOR P
 Sequence 837, Application US/09274553D

Sequence 837, Application US/09274553D

Patent No. US2002008225A1

GENERAL INFORMATION:

APPLICANT: Blatt, Lawrence

APPLICANT: Roberts, Beth

APPLICANT: Roberts, Beth

APPLICANT: Macejak, Dennis

APPLICANT: Macejak, Dennis

TITLE OF INVENTION: BNZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE

TITLE OF INVENTION: BNZYMATIC VICUS INFECTION

TITLE OF INVENTION: HEPATITIS C VICUS INFECTION

FILE REFERENCE: DATE: 1999-03-23

CURRENT APPLICATION NUMBER: 09/227,608

PRIOR FILING DATE: 1999-03-24

PRIOR FILING DATE: 1999-09-18

PRIOR FILING DATE: 1998-09-18

PRIOR FILING DATE: 1998-09-18

PRIOR FILING DATE: 1998-04-27

NUMBER OF SEQ ID NOS: 3148

SOUTHWARE: PATENTIN VERSION 3.0
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 OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
 ö
 Gaps
 Gaps
 ,
 ;
0
 Query Match 2.7%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 5e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Indels
 1;
 92.3%; Pred. No. 5e+02;
 0; Mismatches
 US-09-274-553D-348/c

Sequence 348, Application US/09274553D

PATENT NO. US2002008225A1

GENERAL INFORMATION:
 TYPE: RNA
ORGANISM: Artificial Sequence
 310 CCGGGGACCGCGT 322
 331 CGGACGACCAGGG 343
Best Local Similarity 92.34
Matches 12; Conservative
 13 ccecedaccecar 1
 13 cceaceaccaese 1
 US-09-274-553D-837/c
 US-09-274-553D-348
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Gaps

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 Sequence 894, Application US/09776479;
Publication No. US2003087848A1
GENERAL INFORMATION:
APPLICANT: Brataler, Robert L.
APPLICANT: Breatler, Robert L.
APPLICANT: Breatler, Robert M.
APPLICANT: Breatler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
ITILE OF INVENTION: Immunostimulatory Nucleic Acids for the ITILE OF INVENTION: Immunostimulatory Nucleic Acids for the ITILE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: UNMERR: US/09/776,479
CURRENT APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 894
LENGTH: 15
 Query Match 2.7%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 5e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 DB 1; Length 15;
 Score 11.4; DB 1; Length 15;
Pred. No. 5e+02;
 APPLICANT: Bratzler, Robert L.
APPLICANT: Breteren, Deanna M.
APPLICANT: Petersen, Deanna M.
APPLICANT: Pouron, Yves
TITLE CP INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
 Indels
 0; Mismatches
 2.7%; Score 11.4;
 NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 184
LENGTH: 15
 ; OTHER INFORMATION: Synthetic Sequence US-09-776-479-184
 ; OTHER INFORMATION: Synthetic Sequence US-09-776-479-894
 ; OTHER INFORMATION: Synthetic Sequence US-09-776-479-184
 Sequence 184, Application US/09776479
Publication No. US20040067902A9
GENERAL INFORMATION:
 TYPE: DNA ORGANISM: Artificial Sequence
 ORGANISM: Artificial Sequence
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 140 CCTGGCGGTGGAG 152
 140 CCTGGCGGTGGAG 152
 2 ccreececreake 14
 2 ccreececrease 14
 US-09-776-479-894
 US-09-776-479-184
 TYPE: DNA
 Query Match
 FEATURE:
 FEATURE:
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 Sequence 4345, Application US/09818875

Sequence 4345, Application US/09818875

Publication No. US20030051270A1

GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.

APPLICANT: Raice, Michael C.

TITLE OF INVENTION: Stranded Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

TURRENT APPLICATION NUMBER: US/09/818,875

CURRENT APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE: Friedman macro Napro4

SEQ ID NO 4345

LEROFILE STRING DATE: 2000-10-30

NUMBER: Priedman macro Napro4

SEQ ID NO 4345
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 NS-01-776-479-184

15 Sequence 184, Application US/09776479

16 Sequence 184, Application US/09776479

17 Sequence 184, Application US/09776479

18 Sequence 184, Application US/09776479

18 Sequence 184, Application US/0800878481

18 APPLICANT: Bratzler, Robert L.

18 APPLICANT: Fouron, Yees

18 TITES OF INVENTION: Immunostimulatory Nucleic Acids for the TITES OF INVENTION: Treatment of Asthma and Allergy

18 TITES OF INVENTION: Treatment of Asthma and Allergy

19 TITES OF INVENTION: Treatment of Asthma and Allergy

10 CURRENT FILING DATE: 2001-02-03

10 NUMBER OF SEQ ID NOS: 1093

10 SOFTWARE: FastSEQ for Windows Version 3.0

11 SEQ ID NO 184

12 ENGTH: 15

12 TYPE: DNA

12 CORANISM: Artificial Sequence
 Query Match 2.7%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 5e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Query Match
2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
 ., LOCATION: (0)...(0)
, OTHER INFORMATION: phosphorothicate backbone US-09-888-326-667
 140 CCTGGCGGTGGAG 152
 155 CGGCTTCGACTGG 167
 3 cecrraceacree 15
 2 ccreececrease 14
 ORGANISM: Escherichia coli
NAME/KEY: misc_feature
 US-09-818-875-4345
 US-09-818-875-4345
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2 GAGGCTGCTCCCC 14

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Gaps

. 0

1; Indels

Best Local Similarity Matches 12; Conserv

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Sequence 2278, Application US/09864426A;
Fublication No. US2004018489A1;
GENERAL INFORMATION:
APPLICANT: Third wave Technologies
APPLICANT: As Wu Po
APPLICANT: As Wu Po
APPLICANT: Asser. Michael or the Detection of RNA Sequences;
TILE REFERENCE: FORS-04946
CURRENT FILING DATE: 2001-05-24
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: Patentin version 3.0
SEQ ID NO 2378
LENGTH: 15
 Score 11.4; DB 1; Length 15;
Pred. No. 5e+02;
0; Mismatches 1; Indels
 Length 15;
 1; Indels
 Score 11.4; DB 1;
Pred. No. 5e+02;
0; Mismatches 1;
 APPLICANT: Third wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Bartholoway, Christian
APPLICANT: Chehak, LuAnne
TITLE OF INVERTION: Detection of RNA Sequences
FILE REFERENCE: FORS-04944
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT PILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: PatentIn version 3.0
 US-09-864-636A-2378/c

Sequence 2378, Application US/09864636A

; Publication No. US20030104378A1

; GENERAL INFORMATION:
 ; Sequence 184, Application US/10314578; Publication No. US20030212026A1; GENERAL INFORMATION:
 2.7%;
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative (
 TYPE: DNA
ORGANISM: Artificial Sequence
 ORGANISM: Artificial Sequence
 FEATURE:
COTHER INFORMATION: Synthetic
US-09-864-636A-2378
 ; OTHER INFORMATION: Synthetic US-09-864-426A-2378
 264 GTGCACCTGGAGC 276
 264 GTGCACCTGGAGC 276
 Query Match 2.77
Best Local Similarity 92.33
Matches 12; Conservative
 15 gcgcaccrocage 3
 15 gcgcaccrccagc 3
 RESULT 953
US-09-864-426A-2378/c
 RESULT 954
US-10-314-578-184
 SEQ ID NO 2378
LENGTH: 15
 TYPE: DNA
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 Gaps
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 US-09-776-479-894

Sequence 894, Application US/09776479

Sequence 894, Application US/09776479

Publication No. US20040067902A9

Publication No. US20040067902A9

GENERAL INFORMATION:

APPLICANT: Bratzler, Robert L.

APPLICANT: Petersen, Dearna M.

APPLICANT: Petersen, Dearna M.

APPLICANT: Petersen, Dearna M.

APPLICANT: Peuron, Yves

TITLE OF INVENTION: Tracement of Asthma and Allergy

FILE REFERENCE: C1037/7013 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/09/776,479

FRIOR PILING DATE: 2000-02-02

PRIOR PELING DATE: 2000-02-03

SOFTWARE: PeatSEQ for Windows Version 3.0

SEQ ID NO 894

LENGTH: L.

LE
 US-09-791-190A-32

Sequence 32, Application US/09791190A

Publication No. US20030104372A1

GENERAL INFORMATION:

APPLICANT: Pyrosequencing AB

APPLICANT: Lundeberg, Joakim

APPLICANT: Lundeberg, Joakim

APPLICANT: Lundeberg, Joakim

TITLE OF INVENTION: Allele Specific Primer Extension Assay

FILE REFERENCE: Docket 14259

FILE REFERENCE: Docket 14259

CURRENT FILING DATE: 2002-09-25

NUMBER OF SEQ ID NOS: 48

SOFTWARE: PatentIn version 3.0

SEQ ID NO 32

LENGTH: 15
 Query Match 2.7%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 5e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Score 11.4; DB 1; Length 15;
Pred. No. 5e+02;
0; Mismatches 1; Indels
92.3%; Pred. No. 5e+02; tive 0; Mismatches
 ; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-09-776-479-894
 NAME/KEY: misc feature
i LOCATION: ()...()
COTHER INFORMATION: Extension Probe
US-09-791-190A-32
 TYPE: DNA
ORGANISM: Artificial Sequence
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 238 GAGGCTGCTTCCC 250
 140 CCTGGCGGTGGAG 152
 140 CCTGGCGGTGGAG 152
 2 cerescericade 14
 2 CCTGGCGGTGAAG 14
 12; Conservative
 TYPE: DNA ORGANISM: Artificial
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Gaps

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APPLICANT: Krieg, Arthur M.

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Query Match 2.7%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 5e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 TITLE OF INVENTION: METHOD FOR SELECTIVE INACTIVATION OF VIRAL REPLICATION
 Witherell, Gary
Watson, Julia C.
TITLE OF INVENTION: METHOD FOR SELECTIVE INACTIVATION
OF VIRAL REPLICATION
 CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
 CORRESPONDENCE ADDRESS:
ADDRESSE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
 PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/221,816B
FILING DATE: 01-APR-1994
ATTORNEY/AGENT INFORMATION:
 NAME: Coruzzi, Laura A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7960-030
TELECOMMUNICATION INFORMATION:
TELERHONE: (212) 790-9090
TELEFRAX: (212) 869-8864
 COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEO Version 2.0
CURRBYT APPLICATION DATA:
APPLICATION NUMBER: US/10/104,611
FILING DATE: 22-Mar-2002
CLASSIFICATION: <Unknown>
 TOPOLOGY: linear MOLECULE TYPE: DNA SEQUENCE DESCRIPTION: SEQ ID NO: 25:
 APPLICANT: Miles, Vincent J.
Mathews, Michael B.
Katze, Michael G.
Witherell, Gary
Watson, Julia C.
 Sequence 25, Application US/10112547 Publication No. US20020160977A1 GENERAL INFORMATION:
APPLICANT: Miles, Vincent J.
Mathews, Michael B.
Katze, Michael G.
 COUNTRY: USA
ZIP: 10036/2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
 TYPE: nucleic acid
STRANDEDNESS: single
 TELEX: 66141 PENNIE INFORMATION FOR SEQ ID NO: 25: SEQUENCE CHARACTERISTICS:
 NUMBER OF SEQUENCES: 33
 331 CGGACGACCAGGG 343
 15 cecaccacceces 3
 NUMBER OF SEQUENCES:
 STATE: New York
 CITY: New York
 US-10-112-547-25/c
 MOLECULE
 US-10-104-611-25
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 Gaps
 Query Match 2.7%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 5e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 2.7%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 5e+02; tive 0; Mismatches 1; Indels
 Sequence 894, Application US/10314578
Sequence 894, Application US/10314578
Sequence 894, Application US/10314578
GENERAL INFORMATION:
APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: Cl039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT APPLICATION NUMBER: US 60/156,113
FRIOR FILING DATE: 1999-09-25
FRIOR FILING DATE: 1999-09-27
FRIOR FILING DATE: 1999-09-27
FRIOR FILING DATE: 2000-08-23
NUMBER OF SEG ID NOS: 1145
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 894
 APPLICANT: SQUELCE, VOLUMET, V
 ; OTHER INFORMATION: Synthetic Sequence US-10-314-578-894
 ; OTHER INFORMATION: Synthetic Sequence US-10-314-578-184
 ; Sequence 25, Application US/10104611; Publication No. US20020160976A1
 Schetter, Christian
 TYPE: DNA ORGANISM: Artificial Sequence
 TYPE: DNA ORGANISM: Artificial Sequence
 140 CCTGGCGGTGGAG 152
 140 CCTGGCGGTGGAG 152
 2 ccreececrease 14
 ccreeceerdade 14
 12; Conservative
 Best Local Similarity
Matches 12; Conserv
 RESULT 956
US-10-104-611-25/c
 US-10-314-578-894
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Query Match

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GENERAL INFORMATION

FEATURE:

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Gaps

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Sequence 4, Application US/10082476
Publication No. US20020193334A1
GENERAL INFORMATION:
APPLICANT: MAY, GREGORY D.
APPLICANT: RICE, MICHAEL C.
TITLE OF INVENTION: CELL-FREE ASSAY FOR PLANT GENE TARGETING AND CONVERSION
FILE REFERENCE: NAPRO-3
 Sequence 177, Application US/10112653
Publication No. US20030050268A1
GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
TITLE OF INVENTION: INMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060(AMS)
CURRENT APPLICATION NUMBER: US/10/112,653
 OTHER INFORMATION: Description of Artificial Sequence: Plasmid OTHER INFORMATION: pKsm4021
 Query Match 2.7%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. Se+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Score 11.4; DB 1; Length 15;
Pred. No. 5e+02;
0; Mismatches 1; Indels
 CURRENT APPLICATION NUMBER: US/10/082,476
CURRENT FILING DATE: 2002-02-20
PRIOR APPLICATION NUMBER: PCT/US00/22974
PRIOR FILING DATE: 2000-08-21
PRIOR FILING DATE: 1999-08-20
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin Ver: 2.1
SOFTWARE: Patentin Ver: 2.1
 7960-030
 MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 25:
US-10-112-241-25
 NAME: Coruzzi, Laura A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7960-
REFERENCE/DOCKET NUMBER: 7960-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-8864
TELEXX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
 TYPE: nucleic acid
STRANDEDNESS: single
 2.7%;
 TYPE: DNA ORGANISM: Artificial Sequence
 155 CGGCTTCGACTGG 167
 331 CGGACGACCAGGG 343
 Query Match
Best Local Similarity 92.3.
The 12; Conservative
 3 cecraceacres 15
 TOPOLOGY: linear
 15 cecaccaccedes
 US-10-112-653-177
 US-10-082-476-4
 RESULT 959
US-10-082-476-4
 RESULT 960
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 Gaps
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 Score 11.4; DB 1; Length 15;
Pred. No. 5e+02;
 1; Indels
ZIP: 10036/2711

COMPUTER READABLE FORM:
MEDIUM TYPE: DISKette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/10/112,547
FILING DATE: 28-Mar-2002
CLASSIFICATION: «Unknown>
PRIOR APPLICATION NUMBER: US/08/221,816B
FILING DATE: 10-APR-1994
ATTORNEY/AGENT INFORMATION:
NAME: COTUZZI, LAURA A REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7960-030
TELEROMUNICATION INFORMATION:
TELESPAN: 61219 869-8864
TELES. 6141 PENNIE

INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
TENGTH: 15 base pairs
 COUNTRY: USA
ZIP: 10036/2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/112,241
FILING DATE: 28 Mar-2002
CLASSIFICATION: <Unknown>
 CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
 APPLICATION NUMBER: US/08/221,816B
FILING DATE: 01-APR-1994
 0; Mismatches
 TOPOLOGY: linear MOLECULE TYPE: DNA SEQUENCE DESCRIPTION: SEQ ID NO: 25:
 ATTORNEY/AGENT INFORMATION
 TYPE: nucleic acid
STRANDEDNESS: single
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 PRIOR APPLICATION DATA:
 331 CGGACGACCAGGG 343
 15 cecaceaceaec 3
 STATE: New York
 US-10-112-547-25
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Gaps

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OTHER INFORMATION: Synthetic Sequence
 Query Match 2.7%
Best Local Similarity 92.3%
Matches 12; Conservative
 2 ccreececrease 14
 2 cerececercake 14
 Query Match
Best Local Similarity 92.3
Matches 12; Conservative
 STATE: New York
 CITY: New York
 COUNTRY: USA
 US-10-109-368-25/c
 US-10-017-995-894
 US-10-017-995-184
 SEQ ID NO 894
 LENGTH: 15
 FEATURE:
 RESULT 964
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 APPLICANT: Krieg, Arthur M.
APPLICANT: Reg, Arthur M.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: PREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REPERBNIC: CO1039/70060(AMS)
CURRENT APPLICATION NUMBER: US/10/112,653
CURRENT APPLICATION NUMBER: US 60/279,642
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 864
LENGTH: 15
 Gaps
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 ; Sequence 184, Application US/10017995
; Publication No. US20030055014A1
; GENERAL INFORMATION:
 APPLICANT: Brataler, Robert L.
; TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
; FILE REFERENCE: C1037/7025 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/10/017,995
; CURRENT FILING DATE: 2001-12-18
; PRIOR PILING DATE: 2000-12-14
; NUMBER OF SEQ ID NOS: 1093
; SEQ ID NO 184
; LENGTH: 15
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 / Match 2.7%; Score 11.4; DB 1; Length 15; Local Similarity 92.3%; Pred. No. 5e+02; les 12; Conservative 0; Mismatches 1; Indels
 Query Match 2.7%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 5e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 OTHER INFORMATION: Synthetic Oligonucleotide
 , OTHER INFORMATION: Synthetic Oligonucleotide US-10-112-653-177
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 177
LENGTH: 15
 Sequence 864, Application US/10112653
Publication No. US20030050268A1
GENERAL INFORMATION:
 TYPE: DNA ORGANISM: Artificial Sequence
 ORGANISM: Artificial Sequence
 TYPE: DNA ORGANISM: Artificial Sequence
 140 CCTGGCGGTGGAG 152
 140 cergecerrene 152
 2 ccreececrease 14
 2 ccreecesrease 14
 US-10-017-995-184
 US-10-112-653-864
 US-10-112-653-864
 TYPE: DNA
 Query Match
 FEATURE:
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Matches
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 APPLICANT: Bratzler, Robert L.
TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
FILE REPERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 1093
 2.7%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 5e+02; Live 0; Mismatches 1; Indel8
Score 11.4; DB 1; Length 15;
Pred. No. 5e+02;
0; Mismatches 1; Indels
 APPLICANT: Miles, Vincent J.
Mathews, Michael B.
Katze, Michael G.
Witherell, Gary
Watson, Julia C.
TITLE OF INVENTION: METHOD FOR SELECTIVE INACTIVATION
OF VIRAL REPLICATION
 STREET: 1155 Avenue of the Americas
 NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
 FEATURE:

CTHER INFORMATION: Synthetic Sequence

US-10-017-995-894
 Sequence 894, Application US/10017995
Publication No. US20030055014A1
GENERAL INFORMATION:
 Sequence 25, Application US/10109368; Publication No. US20030144226A1
 MEDIUM TYPE: Diskette
 2.7%;
 TYPE: DNA
ORGANISM: Artificial Sequence
 ZIP: 10036/2711
COMPUTER READABLE FORM:
 140 CCTGGCGGTGGAG 152
 140 CCTGGCGGTGGAG 152
```

```
APPLICANT: Kniec, Eric B.
APPLICANT: Role, Michael C.
APPLICANT: Rice, Michael C.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Compositions and Methods for Oligonucleotide Directed
TITLE OF INVENTION: Nucleic Acid Sequence Alteration
TITLE OF INVENTION: Number: US/10/260,375A
CURRENT APPLICATION NUMBER: US 60/326,041
PRIOR APPLICATION NUMBER: US 60/326,041
PRIOR APPLICATION NUMBER: US 60/337,129
PRIOR APPLICATION NUMBER: US 60/337,129
PRIOR APPLICATION NUMBER: US 60/337,129
PRIOR APPLICATION NUMBER: US 60/393,330
PRIOR FILING DATE: 2002-07-01
NUMBER OF SEQ ID NOS: 19
SEQ ID NO 14
SEQ ID NO 14
SEQ ID NO 14
 Gaps
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0
 0
 2.7%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 5e+02; ive 0; Mismatches 1; Indels
 2.7%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 5e+02;
 Indels
 0; Mismatches
 APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS.06666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SEQ ID NO 2378
 Kwiatkówski, Jr., Robert W.
Lukowiak, Andrew A.
Lyamichev, Victor
 Neri, Bruce P.
Olson, Sarah M.
Olson-Munoz, Marilyn C.
Schaefer, James J.
Skrzypczynski, Zbigniew
Takova, Tsetska Y.
 ; Sequence 14, Application US/10260375A; Publication No. US20030199091A1; GENERAL INFORMATION:
Bartholomay, Christian T.
 Lymaicheva, Natalie E.
 Chebak, Luhnne
Curtis, Michelle L.
Eis, Pegy S.
Hall, Jeff G.
Ip, Hon S.
Ji, Lin
Kaiser, Michael
 TYPE: DNA
ORGANISM: Artificial Sequence
 ; OTHER INFORMATION: Synthetic US-10-084-839-2378
 264 GTGCACCTGGAGC 276
 TYPE: DNA ORGANISM: Escherichia coli
 12; Conservative
 Conservative
 15 GCGCACCTGGAGC 3
 Query Match
Best Local Similarity
Matches 12; Conserva
 Best Local Similarity
 Ma, WuPo
 US-10-260-375A-14
 US-10-260-375A-14
 Query Match
 APPLICANT:
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APPLICANT:
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 Matches
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 AFTLIAGE OF INVENTION: BLOSYTHESIS OF ENEDIYNE COMPOUNDS BY MANIPULATION OF C-1027 GENE TITLE OF INVENTION: PATHWAY FILE OF INVENTION: PATHWAY FILE OF INVENTION: PATHWAY FILE REFERENCE: 05403-0010-000 CURRENT APPLICATION NUMBER: US 10/159,257 PRIOR APPLICATION NUMBER: US 10/159,257 PRIOR APPLICATION NUMBER: US 09/478,188 PRIOR FILING DATE: 2000-01-05 PRIOR FILING DATE: 2000-01-05 PRIOR FILING DATE: 10/00-01-06 PRIOR FILING DATE: 1999-01-06 NUMBER OF SEQ ID NOS: 146 SOFTWARE: Bytenelin version 3.2 SOFTWARE: Patenelin version 3.2 SOFTWARE: Patenelin version 3.2 SOFTWARE: 1500-01-06 LENGTH: 15
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0
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 Gaps
 0;
 ö
 2.7%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 5e+02; tive 0; Mismatches 1; Indels
 2.7%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 5e+02; tive 0; Mismatches 1; Indels
 ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7960-030
TELECOMMUNICATION INFORMATION:
TELEFAX: (212) 869-8864
 APPLICATION NUMBER: US/08/221,816
 TOPOLOGY: linear MOLECULE TYPE: DNA SEQUENCE DESCRIPTION: SEQ ID NO: 25:
 ; Sequence 2378, Application US/10084839; Publication No. US20030186238A1; GENERAL INFORMATION:
 Sequence 46, Application US/10292198
Publication No US20030157654A1
GRNREAL INDOMMATION:
APPLICANT: SHEN Ben
APPLICANT: LIU, Wen
 TYPE: DNA ORGANISM: Streptomyces globisporus
 FILING DATE: 01-APR-1994
 APPLICANT: Third Wave Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Argue, Brad T.
 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
 PRIOR APPLICATION DATA:
 90 GACATCACCACGT 102
 331 CGGACGACCAGGG 343
 Query Match 2.7%
Best Local Similarity 92.3%
Matches 12; Conservative
 Best Local Similarity 92.3
Matches 12; Conservative
 15 GCCATCACCACGT 3
 15 CGGACGACCGGGG 3
 Allawi, Hatim
Argue, Brad T.
 RESULT 966
US-10-084-839-2378/c
 US-10-292-198-46/c
 US-10-109-368-25
 US-10-292-198-46
 Query Match
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| APPLICANT: Kniec, Eric B. |
| APPLICANT: Kniec, Eric B. |
| APPLICANT: Rniec, Eric B. |
| APPLICANT: Rniec, Eric B. |
| APPLICANT: Roles, Hichael C. |
| APPLICANT: Rice, Michael C. |
| TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonuclectides |
| TITLE OF INVENTION: Stranded Oligonuclectides |
| TITLE OF INVENTION: Stranded Oligonuclectides |
| TITLE OF INVENTION: Stranded Oligonuclectides |
| TITLE OF INVENTION: DAPPLICATION NUMBER: US /10/209,787 |
| CURRENT APPLICATION NUMBER: US 60/192,176 |
| PRIOR FILING DATE: 2000-03-27 |
| PRIOR PLICATION NUMBER: US 60/192,179 |
| PRIOR PLICATION NUMBER: US 60/192,179 |
| PRIOR FILING DATE: 2000-06-01 |
| PRIOR FILING DATE: 2000-06-01 |
| PRIOR PLILING DATE: 2000-06-01 |
| PRIOR FILING DATE: 2000-10-30 |
| NUMBER OF SEQ ID NOS: 4385 |
| SOFTWARE: Friedman macro Napro4 |
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 TITLE OF INVENTION: Methods for Enhancing Targeted Gene Alteration
TITLE OF INVENTION: Using Oligonucleotides
FILE REFERENCE: NaPro-8 CON
CURRENT APPLICATION NUMBER: US/10/351,662
CURRENT FILING DATE: 2003-01-24
PRIOR APPLICATION NUMBER: PCT/US01/23770
PRIOR APPLICATION NUMBER: US 60/220,999
PRIOR FILING DATE: 2000-07-27
PRIOR FILING DATE: 2000-07-27
PRIOR FILING DATE: 2000-01-30
PRIOR FILING DATE: 2000-10-30
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 19
SEQ ID NO 14
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 ;
 Query Match 2.7%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 5e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Length 15;
 Indels
 Score 11.4; DB 1;
Pred. No. 5e+02;
 0; Mismatches
 US-10-351-662-14
; Sequence 14, Application US/10351662
; Publication No. US20030215947A1
; GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
; APPLICANT: Ramper, Howard B.
; APPLICANT: Rice, Michael C.
; APPLICANT: Liu, Li
 US-10-209-787-4345

Sequence 4345, Application US/10209787

; Publication No. US20030217377A1

; GENERAL INFORMATION:
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 155 CGGCTTCGACTGG 167
 155 CGGCTTCGACTGG 167
 TYPE: DNA ORGANISM: Escherichia coli
 3 ceecraceacres 15
 13 cecraceacree 1
 US-10-351-662-14
JS-10-384-918-15
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 US-10-384-918-15/C
Sequence 15, Application US/10384918
Publication No. US20030207451A1
Sequence 15, Application US/20310207451A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Parekh-Olmedo, Hetal
APPLICANT: Brachman, Erin E.
ITILE OF INVENTION: motoleic acid sequence alteration using compositions compositions of ITILE OF INVENTION: motoleic acid sequence alteration using compositions comprising a TITLE OF INVENTION: motoleic acid sequence alteration using compositions comprising a TITLE OF INVENTION: deacetylase inhibitor, lambda phage beta protein, or hydroxyurea FILE REFERENCE: Napro-13
CURRENT APPLICATION NUMBER: US 60/363,341
PRIOR PILING DATE: 2003-07
PRIOR PILING DATE: 2002-03-07
PRIOR PILING DATE: 2002-03-07
PRIOR FILING DATE: 2002-03-07
PRIOR
 US-10-364-918-14

Sequence 14, Application US/10384918

Publication No. USC3030207451A1

Sequence 14, Application US/10384918

Publication No. USC3030207451A1

APPLICANT: Kmiec, Eric B.

APPLICANT: Exact. Olmedo, Hetal

APPLICANT: Bractman, Erin E.

TITLE OF INVENTION: motoleic acid sequence alteration using compositions comprising a TITLE OF INVENTION: motoleic acid sequence alteration using compositions comprising a TITLE OF INVENTION: motoleic acid sequence alteration using compositions comprising a TITLE OF INVENTION: motoleic acid sequence alteration using compositions comprising PILE REFERENCE: NaPro-13

CURRENT APPLICATION NUMBER: US 60/363,341

PRIOR PILING DATE: 2002-03-07

PRIOR PILING DATE: 2003-03-07

PRIOR PILING DATE: 20
 ;
0
 Gaps
 Query Match
2:7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
 155 CGGCTTCGACTGG 167
 155 CGGCTTCGACTGG 167
 TYPE: DNA ORGANISM: Escherichia coli
 3 CGGCTACGACTGG 15
 CGGCTACGACTGG 15
 TYPE: DNA
ORGANISM: Escherichia coli
 JS-10-384-918-15/c
 US-10-384-918-14
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Gaps

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 .
 Query Match 2.7%; Score 11.4; DB 1; Length 15; Best Local Similarity 80.0%; Pred. No. 5e+02; Matches 12; Conservative 1; Mismatches 2; Indels
 Score 11.4; DB 1; Length 15;
Pred. No. 5e+02;
0; Mismatches 1; Indels
 APPLICANT: Anastasio, Alison E.
APPLICANT: Kazemi, Amir
APPLICANT: Razemi, Amir
APPLICANT: Lachowicz, Michael F.
APPLICANT: Pachon, Vicente
APPLICANT: Bhah, Nisha
TITLE OF INVENTION: HAPLOTYPES OF THE CD3E GENE
FILE REFERENCE: WMH-2790US
CURRENT FILING DATE: 2002-07-12
PRIOR APPLICATION NUMBER: 60/304,573
PRIOR FILING DATE: 2001-07-11
SEQ ID NO 42
 GENERAL INFORMATION:
APPLICANT: Anastasio, Alison E.
APPLICANT: Razeni, Amir
APPLICANT: Lachowicz, Michael F.
APPLICANT: Lachowicz, Michael F.
APPLICANT: Babon, Vicente
APPLICANT: Shah, Nisha
TITLE OF INVENTION: HAPLOTYPES OF THE CD3E GENE
FILE REFERENCE: MWH-2790US
CURRENT APPLICATION NUMBER: US/10/193,507
CURRENT FILING DATE: 2002-07-12
PRIOR FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 4345
 Sequence 42, Application US/10193507
Publication No. US20040018493A1
GENERAL INFORMATION:
 US-10-193-507-15; Sequence 15, Application US/10193507; Publication No. US20040018493A1
 SOFTWARE: Patentin version 3.1 SEQ ID NO 15
 321 GTGCTGCCGGCGGAC 335
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 1 Grecregyeccaecc 15
 155 CGGCTTCGACTGG 167
 3 cecriaceacree 15
 ORGANISM: Escherichia coli
 NUMBER OF SEQ ID NOS: 86
 ORGANISM: Homo sapiens
 US-10-261-185-4345
 US-10-193-507-15
 US-10-193-507-42
 TYPE: DNA
 LENGIH:
 RESULT 974
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 Sequence 4145, Application US/10261185

Sequence 4145, Application US/10261185

Sequence 4145, Application US/10261185

Sequence 4145, Application US/10261185

Publication No. US20040014057A1

GENERAL INFORMATION:

APPLICANT: Kniec, Howard B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: US/10/261,185

CURRENT FILING DATE: 2002-09-27

PRIOR PILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR PILING DATE: 2000-03-27

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 Sequence 2677, Application US/10307005

Sequence 2677, Application US/10307005

Publication No. U520030236208A1

GENERAL INFORMATION:
APPLICANT: University of Delaware
APPLICANT: Michael C. Rice
APPLICANT: Michael C. Rice
APPLICANT: Michael C. Rice
APPLICANT: Michael C. Rice
APPLICANT: Wichael C. Rice
APPLICANT: Wichael C. Rice
APPLICANT: University of Delaware
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
TITLE OF INVENTION UNMERS: US/10/307,005

CURRENT APPLICATION NUMBER: US 60/208,538

PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-03-07

PRIOR FILING DATE: 2000-03-07

PRIOR FILING DATE: 2001-03-07

PRIOR FILING DATE: 2001-03-07

SOFTWARE: Friedman macro Napro4

SEQ ID NO 2677
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 Query Match 2.7%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 5e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 2.7%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 5e+02; tive 0; Mismatches 1; Indels
 PRIOR FILING DATE: 2000-03-27
 155 CGGCTTCGACTGG 167
 155 CGGCTTCGACTGG 167
 3 cecraceacres 15
 3 céécraccacrée 15
 ORGANISM: Escherichia coli
 Query Match 2.77
Best Local Similarity 92.33
Matches 12, Conservative
 TYPE: DNA ORGANISM: Escherichia coli
 US-10-307-005-2677
 US-10-307-005-2677
 US-10-209-787-4345
 LENGTH: 15
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Gaps

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155 CGGCTTCGACTGG 167
 4 CGGCTACGACTGG 16
 Query Match 2.77
Best Local Similarity 92.33
Matches 12; Conservative
 4 CGGCTACGACTGG 16
 RESULT 979
US-10-108-164-85/c
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 US-10-082-476-15

US-10-082-476-15

Sequence 15, Application US/10082476

Sequence 15, Application US/10082476

Publication No. US20020193334A1

GENERAL INFORMATION:

APPLICANT: MAY GREGOY D.

APPLICANT: RICE, NICHAEL C.

TITLE OF INVENTION: CELL-FREE ASSAY FOR FLANT GENE TARGETING AND CONVERSION

FILE REFERENCE: NAPRO-3

CURRENT APPLICATION NUMBER: US/10/082,476

CURRENT PAPLICATION NUMBER: PCT/US00/22974

PRIOR FILING DATE: 2000-08-20

PRIOR FILING DATE: 1999-08-20

NUMBER OF SEQ ID NOS: 34

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 15

LEMBETH OF SEQ ID NOS: 34

SEQ ID NO 15

LEMBETH OF SEQ ID NOS: 34

SEQ ID NO 15
 Seguence 14, Application US/10082476

| Sequence 14, Application US/10082476
| Publication No. US2020193334A1
| General information:
| General information:
| APPLICANT: MAISC, ERIC B.
| APPLICANT: MAISC, ERIC B.
| APPLICANT: RICE, MICHAEL C.
| TITLE OF INVENTION: CELL-FREE ASSAY FOR PLANT GENE TARGETING AND CONVERSION FILE REFERENCE: NAPRO-3
| CURRENT PAPLICATION NUMBER: US/10/082,476
| CURRENT PELING DATE: 2002-20-20
| FRIOR PELING DATE: 2000-08-21
| PRIOR FILING DATE: 1999-08-20
| WUMBER OF SEQ ID NOS: 34
| SOFTWARE: Patentin Ver. 2.1
| SEQ ID NO 14
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 ; OTHER INFORMATION: Description of Artificial Sequence: Plasmid ; OTHER INFORMATION: pKem4021 US-10-082-476-14
 Score 11.4; DB 1; Length 16; Pred. No. 5.9e+02; 0; Mismatches 1; Indels
 Query Match
2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 80.0%; Pred. No. 5e+02;
Matches 12; Conservative 1; Mismatches 2; Indels
 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative (
 TYPE: DNA
ORGANISM: Artificial Sequence
 315 GACCGCGTGCTGGCG 329
 1 chaccecracracra 15
 155 CGGCTTCGACTGG 167
 CGGCTACGACTGG 16
LENGTH: 15
TYPE: DNA
ORGANISM: Homo sapiens
 RESULT 976
US-10-082-476-14
 US-10-193-507-42
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US-10-082-476-16

US-10-082-476-16

Sequence 16, Application US/10082476

Publication No. US2020193334A1

Gequence 16, Application US/10082476

Publication No. US2020193334A1

APPLICANT: MAIK GREGORY D.

APPLICANT: RICE, MICHAEL C.

APPLICANT: RICE, MICHAEL C.

TITLE OF INVENTION: CELL-FREE ASSAY FOR PLANT GENE TARGETING AND CONVERSION

FILE REFERENCE: NAPRO-3

CURRENT FILING DATE: 2002-02-20

PRIOR FILING DATE: 2000-08-21

PRIOR PLICATION NUMBER: 60/149,987

PRIOR FILING DATE: 1999-08-20

NUMBER OF SEQ ID NOS: 34

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 16

LENGTH: 16

LENGTH: 16
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 Gaps
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0
 CTHER INFORMATION: Description of Artificial Sequence: Plasmid CTHER INFORMATION: pKsm4021 US-10-082-476-16
; OTHER INFORMATION: Description of Artificial Sequence: Plasmid; OTHER INFORMATION: pKsm4021
US-10-082-476-15
 Sequence 85, Application US/10108164

Publication No. US20030104356A1

GENERAL INFORMATION:

APPLICANT: Berger, Shelley L.

APPLICANT: Fraser, Nigel W.

APPLICANT: Tal-Singer, Ruth

APPLICANT: Leary, Jeffrey U.

TILE OF INVENTION: Compounds And Methods For Treating And

TILLE OF INVENTION: Screening Viral Reactivation

FILE REFREENCE: PS0682C1.

CURRENT APPLICATION NUMBER: US/10/108,164

CURRENT FILING DATE: 2002-03-26

PRIOR FILING DATE: 1999-07-01

PRIOR FILING DATE: 1998-07-01

FRIOR FILING DATE: 1998-07-01
 2.7%; Score 11.4; DB 1; Length 16; 92.3%; Pred. No. 5.9e+02;
 Query Match 2.7%; Score 11.4; DB 1; Length 16; Best Local Similarity 92.3%; Pred. No. 5.9e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 0; Mismatches
 PRIOR APPLICATION NUMBER: 60/051,633
PRIOR FILING DATE: 1997-07-03
PRIOR APPLICATION NUMBER: 60/054,515
PRIOR FILING DATE: 1997-08-01
PRIOR APPLICATION NUMBER: 60/080,352
PRIOR FILING DATE: 1998-04-01
 TYPE: DNA ORGANISM: Artificial Sequence
 155 CGGCTTCGACTGG 167
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APPLICANT: GENERAL INFORMATION:
APPLICANT: GI, YIADONG
APPLICANT: GI, YIADONG
APPLICANT: GI, YIADONG
APPLICANT: HIN, YONGGRANG
APPLICANT: HIN, YONGGRANG
APPLICANT: HIN, WORTHEL, David K.
APPLICANT: HIN, WORTHEL, David K.
APPLICANT: HIN, WORTHEL, David K.
APPLICANT: HIN, WORTHEL, DAVIG K.
TITLE OF INVENTION: WYGSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECHICA-7
CURRENT APPLICATION WORTER: US/09/666,108
CURRENT APPLICATION WORTER: 2001-05-26
FRIOR FILING DATE: 2000-05-26
FRIOR FILING DATE: 2000-05-26
FRIOR FILING DATE: 2001-01-0-04
FRIOR FILING DATE: 2001-01-0-04
FRIOR FILING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-30
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FRIOR FELING DATE: 2001-01-30
FRIOR FILING
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o
 Length 17;
 Indels
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 1;
 2.7%; Score 11.4; DB 1;
92.3%; Pred. No. 6.8e+02;
tive 0; Mismatches 1;
 Mismatches
 Sequence 938, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
 ; Sequence 939, Application US/09866108
 ;
0
 303 CIGAGCCCCGGGG 315
 303 CTGAGCCCCGGGG 315
 4 CTGAGCCCCAGGG 16
 5 CTGAGCCCCAGGG 17
 Matches 12; Conservative
 12; Conservative
 TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-938
 Best Local Similarity
 US-09-866-108-939
 US-09-866-108-938
 Query Match
 RESULT 982
 Matches
 8
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 APPLICANT: SHANYON, MAIK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
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0
 Score 11.4; DB 1; Length 16;
Pred. No. 5.9e+02;
0; Mismatches 1; Indels
 Score 11.4; DB 1; Length 17; Pred. No. 6.8e+02;
 FRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR PILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 937
LENGTH: 17
 PRIOR AFELLOLION NUMBER: GS 04201, 4300
PRIOR APPLICATION NUMBER: GS 24263.6
PRIOR PLILING DATE: 2000-10-04
PRIOR PLILING DATE: 2000-10-04
PRIOR PELING DATE: 2000-10-04
PRIOR PLILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR PLILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR PLILNG DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
NUMBER OF SEQ ID NOS: 145
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 85
LENGTH: 16
 PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
 Sequence 937, Application US/09866108
Patent No. US2002048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: FENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
 ; TYPE: DNA
; ORGANISM: Herpes simplex virus
US-10-108-164-85
 2.78;
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 364 TCCTCACTITCCT 376
 14 rccrcacrrrcrr 2
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-937
 Query Match
Best Local Similarity
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US-09-866-108-940
 JS-09-866-108-941
 TYPE: DNA ORGANISM:
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 T: SHANNON, MARK
INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 Gaps
 ;
0
 Length 17;
 Score 11.4; DB 1; Length 1
Pred. No. 6.8e+02;
); Mismatches 1; Indels
 CURRENT AFFLIAND NUMBER: US/09/805,108
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
 SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 939
LENGTH: 17
 FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
 US-09-866-108-940

Sequence 940, Application US/09866108

Patent No. US20020048800A1

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANNEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
 .
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 2.7%;
 303 CTGAGCCCCGGGG 315
 CTGAGCCCCAGGG 15
 Conservative
US20020048800A1
 TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-939
 Query Match
Best Local Similarity
Matches 12; Conserva
 NUMBER OF SEQ ID NOS
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0

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APPLICANT: RANK, David R.

APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAIK
APPLICANT: SHANNON, MAIK
TITLE OF INVENTION: MYSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ALCOMICA-7
CURRENT PILING DATE: 2001-05-25
REIOR APPLICATION NUMBER: US 60/207,456
RRIOR PILING DATE: 2000-10-04
RRIOR PILING DATE: 2000-10-04
RRIOR PILING DATE: 2000-10-04
RRIOR PILING DATE: 2000-10-04
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RRIOR PILING DATE: 2000-10-04
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RRIOR APPLICATION NUMBER: PCT/US01/00665
RRIOR APPLICATION NUMBER: PCT/US01/00665
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RRIOR APPLICATION NUMBER: PCT/US01/00666
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RRIOR APPLICATION NUMBER: PCT/US01/00666
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RRIOR APPLICATION NUMBER: PCT/US01/00663
RRIOR RILING DATE: 2001-01-30
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RRIOR RILING DATE: 2001-01-30
RRIOR RILING DATE: 2001-01-30
RRIOR APPLICATION NUMBER: PCT/US01/00663
 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; ive 0; Mismatches 1; Indels
 PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SEQ ID NOS: 15752
 APPLICATION NUMBER: PCT/US01/00670
 APPLICATION NUMBER: US 60/234,687
 Sequence 1664, Application US/09866108
Patent No. US2020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
 2001-01-30
 PENN, Sharron G.
HANZEL, David K.
 60 GAGICICIGCACT 72
 12; Conservative
 17 cacrcrcrcrcrcr 5
 TYPE: DNA
ORGANISM: Homo sapiens
 Best Local Similarity
Matches 12; Conserv
 FILING DATE:
 RESULT 986
US-09-866-108-1664/c
 US-09-866-108-1663
 Query Match
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 US-09-466-108-108-1055/C
Sequence 1663, Application US/09866108
Patent No. US20020048800a1
GENERAL INPORMATION:
APPLICANT: UI, Yanggang
APPLICANT: UI, Yanggang
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, MARK
GURREN APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-02
PRIOR FILING DATE: 2000-00-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
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PRIOR PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
 APPLICATION NUMBER: PCT/US01/00665
 APPLICATION NUMBER: PCT/US01/00668
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 2001-01-30
 -01-30
 303 CTGAGCCCCGGGG 315
 1 CTGAGCCCCCAGGG 13
 CRGANISM: Homo sapiens US-09-866-108-941
 FILING DATE:
 JS-09-866-108-1663/c
 TYPE: DNA
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Gaps

; 0

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Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Sequence 1666, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
 60 GAGICICIGCACT 72
 60 GAGTCTCTGCACT 72
 Conservative
 14 dágrererer 2
 15 GAGICICIGCICI 3
 Query Match
Best Local Similarity
Matches 12; Conserv
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 GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JY, Yongqua
APPLICANT: PENN, Sharron G
APPLICANT: RANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MACSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 Gaps
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 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 PRIOR APPLICATION NUMBER: 2001-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-00-27
PRIOR PILING DATE: 2000-00-27
PRIOR PILING DATE: 2000-00-27
PRIOR PILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 1664
LENGTH: 17
 CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
 Sequence 1665, Application US/09866108
Patent No. US20020048800A1
 60 GAGTCTCTGCACT 72
 16 GAGICICIGCICI 4
 FILE REFERENCE: AEOMICA-7
 TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-1664
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US-09-866-108-1665

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 APPLICANT: 01, Yonggang
APPLICANT: 01, Yonggang
APPLICANT: 01, Yonggang
APPLICANT: FRANK, Sharron G.
APPLICANT: FRANK, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAR.
TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-26
PRIOR PRILING DATE: 2000-05-26
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 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; ive 0; Mismatches 1; Indels
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PRIOR APPLICATION NUMBER: PCT/USO1/00664
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LENGTH: 17
TYPE: DNA
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US-09-866-108-1666
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APPLICANT: CHANNON, WEALK

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ABOMCA-7
CURRENT PELING DATE: 2001-05-25
CURRENT PELING DATE: 2001-05-26
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 APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: David K.
APPLICANT: PENN. Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
 Gaps
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 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
 SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 2005
 Sequence 2006, Application US/09866108 Patent No. US20020048800A1
 FILING DATE: 2000-05-26 APPLICATION NUMBER: GB 2
 92.3%;
 306 AGCCCCGGGGACC 318
 5 AGCCCCGGGGGCC 17
 NUMBER OF SEQ ID NOS: 15752
 Query Match 2.7
Best Local Similarity 92.3
Matches 12; Conservative
 ORGANISM: Homo sapiens
 GENERAL INFORMATION:
 RESULT 991
US-09-866-108-2006
 US-09-866-108-2005
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 APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERBUCE: AROMICA-7
FULE REPERBUCE: AROMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
FURBUT APPLICATION NUMBER: US 60/207,456
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 2.7%; Score 11.4; DB 1; Length 17; 22.3%; Pred. No. 6.8e+02; ve 0; Mismatches 1; Indels
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PRIOR PILING DATE: 2001-01-30
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PRIOR PILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
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 PRIOR PLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PLING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: GB 67/26,359
PRIOR PLING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: PCT/US01/00667
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PRIOR PLING DATE: 2001-01-30
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US-09-866-108-2005
; Sequence 2005, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yongqang
; APPLICANT: PIN, Sharron G.
; APPLICANT: RANK, Sharron G.
; APPLICANT: RANK, David K.
 Sequence 1667, Application US/09866108
Patent No. US20020048800A1
 92.3%;
 GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
 60 GAGTCTCTGCACT 72
 Query Match 2.7
Best Local Similarity 92.3
Matches 12; Conservative
 13 GAGTCTCTGCTCT 1
 TYPE: DNA ORGANISM: Homo sapiens
 US-09-866-108-1667/c
 US-09-866-108-1667
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APPLICANT: RANKEL DAVIG K.

APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wark
TITLE OF INVENTUON: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
PILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207, 456
PRIOR APPLICATION NUMBER: US 60/207, 456
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PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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PRIOR FILING DATE: 2001-01-30
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 Sequence 2007, Application US/09866108
Patent No. US20020048800A1
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PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
 306 AGCCCCCGGGACC 318
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 TYPE: DNA
ORGANISM: Homo sapiens
 Best Local Similarity
Matches 12; Conserv
 US-09-866-108-2006
 Query Match
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
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APPLICANT: GRBN, Wensheng
APPLICANT: GRBN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION UMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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Pred. No. 6.8e+02;
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NUMBER OF SEQ ID NOS: 15552
 PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
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PRIOR PRILING DATE: 2001-01-30
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 PLICATION NUMBER: PCT/US01/00662
 PCT/US01/00661
 PRIOR APPLICATION NUMBER: US 60/207,456
 Sequence 2008, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
 PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 2001-01-30
 306 AGCCCCGGGGACC 318
 TYPE: DNA
ORGANISM: Homo sapiens
 FILING DATE:
 US-09-866-108-2007
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APPLICANT: SHANNW MARK
TITLE OF INVENTION: WASSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCH: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US 60/255
FRIOR REPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
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Pred. No. 6.8e+02;
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0; Mismatches 1;
 Sequence 2580, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
 2.7%;
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 306 AGCCCCGGGGACC 318
 APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
 269 CCTGGAGCAGGGC 281
 1 AGCCCCGGGGGCC 13
 Query Match 2.7
Best Local Similarity 92.3
Matches 12; Conservative
 ; ORGANISM: Homo sapiens
US-09-866-108-2580
 ; TYPE: DNA; ORGANISM: Homo sapiens
US-09-866-108-2009
 JS-09-866-108-2580/c
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 APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANDON, MARK
IIITLE OF INVENTIONS MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
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PRIOR PILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2001-09-05
PRIOR PILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine; SOFTWARE: Aeomica Sequence Listing Engine; LENGTH: 17
 CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
 Sequence 2009, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GI, Yonggang
APPLICANT: PENN, Sharron G,
APPLICANT: HANZEL, David K,
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 306 AGCCCCGGGGACC 318
 2 AGCCCCGGGGGCC 14
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-2008
 US-09-866-108-2009
 RESULT 994
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APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
 APPLICANT: CHEN, Wensheng
PEDLICANT: SHANNON, MAIK
TITLE OF INVENTION: MYSOLIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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PRIOR PELLING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
 CURRENT APPLICATION NUMBER: US/09/866,108 CURRENT FILING DATE: 2001-05-25
 SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 2582
 PRIOR APPLICATION NUMBER: US 60/207,456
 Sequence 2583, Application US/09866108 Patent No. US20020048800A1
 APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
 269 CCTGGAGCAGGGC 281
 Phin.,
HANZEL, Dav.,
RANK, David R.
TITN, Wensheng
 Conservative
 15 ceredakéeredee 3
) ORGANISM: Homo sapiens
US-09-866-108-2582
 Query Match
Best Local Similarity
Matches 12; Conserv
 GENERAL INFORMATION
 US-09-866-108-2583/c
 APPLICANT:
APPLICANT:
 APPLICANT:
APPLICANT:
APPLICANT:
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 g
 APPLICANT: CHEM Wencheng
APPLICANT: GRANNON, MAIK
TITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFRENCE: ABOMICA-7
CURRENY APPLICATION UNDER: US/09/866,108
CURRENY FILING DATE: 2001-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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 Gaps
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0
 2.7%; Score 11.4; DB 1; Length 17; 12.3%; Pred. No. 6.8e+02; ve 0; Mismatches 1; Indels
 NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 2581
LENGTH: 17
 Sequence 2582, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
 Sequence 2581, Application US/09866108
Patent No. US20020048800A1
 92.3%;
 APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
 269 CCTGGAGCAGGGC 281
 Query Match
Best Local Similarity 92.3
Matches 12; Conservative
 16 ccradaAccradac 4
17 CCTGGAGCTGGGC 5
 TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-2581
 US-09-866-108-2582/c
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Gaps

RESULT 997

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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHAMNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
 FILE KAFEKENLE: ALOMACA-/
CURRENT APPLICATION NUMBER: US/09/666,108
CURRENT FILING DATE: 2001-05-25
PRIOR PLILING DATE: 2000-05-26
PRIOR PLILING DATE: 2000-05-26
PRIOR PLILING DATE: 2000-05-27
PRIOR PLILING DATE: 2000-09-27
PRIOR PLILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00666
 PPLICATION NUMBER: PCT/US01/00663
 APPLICATION NUMBER: PCT/US01/00662
 Sequence 8001, Application US/09866108
Patent No. US2020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
 TYPE: DNA
ORGANISM: Homo sapiens
 Best Local Similarity
Matches 12; Conserv
 US-09-866-108-2584
 Query Match
 셤
 à
 ö
 APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 Gaps
 ,
 1; Indels
 Score 11.4; DB 1;
Pred. No. 6.8e+02;
 0; Mismatches
 PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-07
PRIOR FILING DATE: 2000-10-27
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine SENTH: 17
 FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
 APPLICATION NUMBER: PCT/US01/00666 FILING DATE: 2001-01-30
 APPLICATION NUMBER: PCT/US01/00667
 APPLICATION NUMBER: PCT/US01/00664
 Sequence 2584, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: FRIN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
FILING DATE: 2000-05-26
ADDITCATION NUMBER: GB 24263.6
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 269 CCTGGAGCAGGGC 281
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-2583
 -09-866-108-2584/c
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Gaps
 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; tive 0; Mismatches 1; Indels
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: ABOMICA SEQUENCE LISTING ENGINE
SEQ ID NO 2: 5844
 269 CCTGGAGCAGGGC 281
 12; Conservative
 13 CCTGGAGCTGGGC 1
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0
 APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: STANNON, Mark
TITLE OF INVENTION: MAYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 Gaps
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 ٠,
 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
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PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
 FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
CHOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
SOFTWARE: Aeomica Sequence Listing Engine
 Sequence 8003, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
 266 GCACCTGGAGCAG 278
 4 GCAGCTGGAGCAG 16
 ; ORGANISM: Homo sapiens
US-09-866-108-8003
 TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-8002
 RESULT 1002
US-09-866-108-8003
 SEQ ID NO 8002
LENGTH: 17
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APPLICANT: CHRN Wensheng

APPLICANT: GHANNON, MAIK

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPREBRUE: AEGOMICA-7

CURRENT PILING DATE: 2001-05-25

RIOR PILING DATE: 2001-05-26

PRIOR PELING DATE: 2000-05-26

PRIOR PELING DATE: 2000-05-26

PRIOR PELING DATE: 2000-05-26

PRIOR PELING DATE: 2000-05-27

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PELING DATE: 2000-00-27

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR PELING DATE: 2001-01-30

 APPLICANT: SHANNON, MAYK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
 Gaps
 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; tive 0; Mismatches 1; Indels
 NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 8005
 ; Sequence 8141, Application US/09866108; Patent No. US20020048800A1; GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
 266 GCACCTGGAGCAG 278
 1 GCAGCTGGAGCAG 13
 12; Conservative
 RANK, David R. CHEN, Wensheng
 ; ORGANISM: Homo sapiens
US-09-866-108-8005
 Query Match
Best Local Similarity
Matches 12; Conserv
SENERAL INFORMATION:
 JS-09-866-108-8141
 RESULT 1005
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 PPLICANT: SHANNON, MARK
ITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
ILE REPERENCE: AEOMICA-7
 Gaps
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0
 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
 PRIOR PELICATION NUMBER: PCT/USO1/00668
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine
SERIOTH
 PRIOR PELICATION NUMBER: US 60/207,456
PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PELING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00667
PRIOR PELICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
 CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
 US-09-866-108-8005
; Sequence 8005, Application US/09866108
; Patent No. US20020048800A1
 Sequence 8004, Application US/09866108
Patent No. US20020048800A1
 2.7%;
 GENERAL INPORMATION:
APPLICANT: GV. Yizhong
APPLICANT: JI. Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: RANKE, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 FILING DATE: 2001-01-30
 266 GCACCTGGAGCAG 278
 266 GCACCTGGAGCAG 278
 GCAGCTGGAGCAG 14
 ; ORGANISM: Homo sapiens
US-09-866-108-8004
 JS-09-866-108-8004
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PCT/US01/00667

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RESULT 1008
 Sequence 812, Application US/09866108

Sequence 812, Application US/09866108

Sequence 812, Application US/09866108

Sequence 812, Application US/09866108

APPLICANT: GU, Yizhong

APPLICANT: PENN, Sharron G.

APPLICANT: THANZEL, David K.

APPLICANT: CHEN, Wensheng

APPLICANT: ADOMICA-7

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-06-26

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-30
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 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; tive 0; Mismatches 1; Indels
 CURRENT FILING DATE: 2011-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
CURRENT APPLICATION NUMBER: US/09/866,108
 265 TGCACCTGGAGCA 277
 5 récageregagea 17
 Query Match 2.7
Best Local Similarity 92.3
Matches 12; Conservative
 TYPE: DNA ORGANISM: Homo sapiens
 US-09-866-108-8141
 -09-866-108-8142
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 ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-103
 0:
 0
 Length 17;
 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 84.6%; Pred. No. 6.8e+02; Matches 11; Conservative 1; Mismatches 1; Indels
 Indels
 Query Match 2.7%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1;
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
 Sequence 103, Application US/09864785 Patent No. US20020177568A1
 NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
SEQ ID NO 103
 ORGANISM: Artificial Sequence
 265 TGCACCTGGAGCA 277
 266 GCACCTGGAGCAG 278
 recaecrecaeca 16
 5 GGACCUGGAGCAG 17
 TYPE: DNA
ORGANISM: Homo sapiens
 US-09-866-108-8142
 TYPE: RNA
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Sequence 371, Application US/09818875

Sequence 371, Application US/09818875

Publication No. US20030051270A1

SEGNERAL INFORMATION:
APPLICANT: Raice, Eric B.
APPLICANT: Raice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT PILING DATE: 2000-03-27

FRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR PILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE: Friedman macro Napro4

SEQ ID NO 371
 APPLICANT: Kmiec, Eric B.
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
 0
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 Gaps
 Gaps
 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; ive 0; Mismatches 1; Indels
 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; ive 0; Mismatches 1; Indels
 FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR PLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
 SOFTWARE: Friedman macro Napro4
SEQ ID NO 368
LENGTH: 17
 Publication No. US20030051270A1
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 259 CCACGGTGCACCT 271
 259 CCACGGTGCACCT 271
 5 ccargerdcaccr 17
 13 CCATGGTGCACCT 1
 NUMBER OF SEQ ID NOS: 4385
 ORGANISM: Homo sapiens
US-09-818-875-368
 Homo sapiens
 Query Match
Best Local Similarity
Matches 12; Conserv
 RESULT 1011
US-09-818-875-371
 ORGANISM: HOT US-09-818-875-377
 TYPE: DNA
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 JUNEARAL INFORMATION:

JAPPLICANT: Kniec, Faitc B.

JAPPLICANT: Rice, Michael C.

JAPPLICANTON: Stranded Oligonucleotides

JAPPLICANTON: Stranded Oligonucleotides

JAPPLICANTON: Stranded Oligonucleotides

JAPPLICANTON: Stranded Oligonucleotides

JAPPLICANTON: Taring Date: 2001-03-27

JAPPLICANTON NUMBER: US 60/192,176

JAPPLICANTON NUMBER: US 60/192,179

JAPPLICANTON NUMBER: US 60/192,179

JAPPLOR FILING DATE: 2000-03-27

JAPPLOR FILING DATE: 2000-06-01

JAPPLOR FILING DAT
 APPLICANT: Stincture, bharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REPERBNCE: 400/022 (MEMBOO-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2871
LENGTH: 17
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 Gaps
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 OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
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 Length 17;
 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; Live 0; Mismatches 1; Indels
 1; Indels
 Query Match 2.7%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1;
 Sequence 2871, Application US/09864785
Patent No. US20020177568A1
GENERAL INFORMATION:
 Sequence 367, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
 US-09-818-875-368/c ; Sequence 368, Application US/09818875
 ORGANISM: Artificial Sequence
 305 GAGCCCCGGGGAC 317
 259 CCACGGTGCACCT 271
 Query Match 2.73
Best Local Similarity 92.3
Matches 12; Conservative
 5 ccarderecacer 17
 13 GAGCCCCGGGCC 1
 ORGANISM: Homo sapiens
US-09-864-785-2871/c
 US-09-864-785-2871
 US-09-818-875-367
 US-09-818-875-367
 FEATURE:
 RESULT 1010
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138 CGCCTGGCGGTGG 150
 Query Match
Best Local Similarity 92.35
Matches 12, Conservative
 1 cecereceares 13
17 CGCCTGGCGATGG 5
 APPLICANT: Kmiec, Eric B.
 TYPE: DNA
CORGANISM: Homo sapiens
US-09-818-875-2030
 ORGANISM: Homo sapiens US-09-818-875-2027
 GENERAL INFORMATION
 -09-818-875-2030/c
 US-09-818-875-2027
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 Sequence 372. Application US/09818875
| Sequence 372. Application US/09818875
| Publication No. US20030051270A1
| GENERAL INPORMATION:
| APPLICANT: Kmiec, Eric B. APPLICANT: Gamper, Howard B. APPLICANT: Rance, Eric B. APPLICANT: Rance of US. Howard B. APPLICANT: Rance of US. Howard B. APPLICANT: Rance of US. Howard B. APPLICANT: Rance of US. Howard B. TITLE OF INVENTION: Stranded Oligonuclectides
| TITLE OF INVENTION: Stranded Oligonuclectides
| TITLE OF INVENTION: Stranded Oligonuclectides
| TITLE OF INVENTION: Stranded Oligonuclectides
| TITLE OF INVENTION: Stranded Oligonuclectides
| TITLE OF INVENTION: Stranded Oligonuclectides
| TITLE OF INVENTION: Stranded Oligonuclectides
| TITLE OF INVENTION: Stranded Oligonuclectides
| PRIOR FILING DATE: 2000-03-27 |
| PRIOR FILING DATE: 2000-06-01 |
| PRIOR FILING DATE: 2000-06-01 |
| PRIOR FILING DATE: 2000-06-03 |
| PRIOR FILING DATE: 2000-10-30 |
| PRIOR FILING DATE: 2000-10-30 |
| PRIOR FILING DATE: 2000-10-30 |
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| PRIOR FILING DATE: 2000-10-30 |
| PRIOR FILING DATE: 2000-10-30 |
| PRIOR FILING DATE: 2000-10-30 |
| PRIOR FILING DAT
 Genomic Alterations with Modified Single
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 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
 Sequence 2026, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomities of INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
 CURRENT FILING DATE: 2001-03-27
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SERGING 2026
 2.7%;
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 138 CGCCTGGCGGTGG 150
 259 CCACGGTGCACCT 271
 Query Match
Best Local Similarity 92.34
Matches 12; Conservative
 13 ccarderecacer 1
 TYPE: DNA
CRGANISM: Homo Bapiens
US-09-818-875-2026
 Homo sapiens
 -09-818-875-2026/c
 JS-09-818-875-372/c
 ; TYPE: DNA
; ORGANISM: Hom
US-09-818-875-372
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SERVENT 1114
SERVENT 1114
SERVENT 1115
SERVENT SER
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Sequence 2015, Application US/09818875

Sequence 2015, Application US/09818875

Publication No. US20030051270A1

GENERAL INFORMATION:

APPLICANT: Kniec, Eric B.

APPLICANT: Roice, Michael C.

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REPERRNCE: Napro-4

CURRENT FILING DATE: 2001-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-06-01

SOFTWARE: Priedman macro Napro4

SEQ ID NO 2035

LENTH: 17
 WESULT 1019
US-09-818-875-2886

i Sequence 2866, Application US/09818875

i Sequence 2866, Application US/09818875

i Publication No. US20030051270A1

i GENERAL INFORMATION:

APPLICANT: Kmicc, Eric B.

APPLICANT: Rice, Michael C.

ITILE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT FILING DATE: 2001-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR PLING DATE: 2000-03-27

PRIOR PLING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE: Friedman macro Napro4

SEQ ID NO 2886

LENGTH: 17

TAVED: 17-1
 Gaps
 0
 Length 17;
 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; ative 0; Mismatches 1; Indels
 1; Indels
 Score 11.4; DB 1;
Pred. No. 6.8e+02;
0; Mismatches 1;
Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 138 ceccreecearge 150
 138 CGCCTGGCGGTGG 150
 2 cecereceares 14
 16 CGCCTGGCGATGG 4
 12; Conservative
 ; ORGANISM: Homo sapiens
US-09-818-875-2035
 Query Match
Best Local Similarity
 Matches
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 GENERAL INFORMATION:

APPLICANT: Kniec, Eric B.

APPLICANT: Raper, Howard B.

APPLICANT: Raper, Howard B.

APPLICANT: Raper, Howard B.

APPLICANT: Raper, Howard B.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR PLILNG DATE: 2000-06-01

PRIOR PLILNG DATE: 2000-06-01

PRIOR PLILNG DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR PRIOR PRIOR ON NUMBER: US 60/244,989

PRIOR PLING DATE: 2000-06-01

PRIOR PLING DATE: 2000-010-30

NUMBER OF SEQ ID NOS: 4385

SEQ ID NO 2031

LENGTH: L
 Sequence 2034, Application US/09818875
| Publication No. US20030051270A1
| GENERAL INFORMATION:
| APPLICANT: Kmiec, Exic B.
| APPLICANT: Gamper, Howard B.
| APPLICANT: Gamper, Howard B.
| APPLICANT: Rice, Michael C.
| TILLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TILLE OF INVENTION: Stranded Oligonucleotides
| TILLE OF INVENTION: Stranded Oligonucleotides
| TILLE OF INVENTION: Stranded Oligonucleotides
| TILLE OF INVENTION: Stranded Oligonucleotides
| TILLE OF INVENTION: Stranded Oligonucleotides
| TILLE OF INVENTION: NUMBER: US/09/818,875
| CURRENT APPLICATION NUMBER: US 60/192,176
| PRIOR APPLICATION NUMBER: US 60/192,179
| PRIOR PRILING DATE: 2000-06-01
| PRIOR APPLICATION NUMBER: US 60/208,538
| PRIOR APPLICATION NUMBER: US 60/244,989
| PRIOR PILLING DATE: 2000-10-30
| PRIOR FILLING DATE: 2000-10-30
| NUMBER OF SEQ ID NOS: 4385
| SOFTWARE: Priedman macro Napro4 | SEQ ID NO 2034
 ö
 Gaps
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0
 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; tive 0; Mismatches 1; Indels
 Sequence 2031, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
 138 CGCCTGGCGGTGG 150
 138 CGCCTGGCGGTGG 150
 Query Match 2.7
Best Local Similarity 92.3
Matches 12; Conservative
 2 ccccrccccarcc 14
 CGCCTGGCGATGG 4
 ORGANISM: Homo sapiens
US-09-818-875-2031
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-2034
 JS-09-818-875-2034/c
 US-09-818-875-2031
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2.7%; Score 11.4; DB 1; Length 17;
 ORGANISM: Artificial Sequence
 293 GGTGAAGGACCTG 305
 289 AGCTGGTGAAGGA 301
 14 GGGGAAGGACCTG 2
 17 AACTGGTGAAGGA 5
 ORGANISM: Homo sapiens
 ORGANISM: Homo sapiens
 US-09-780-533A-2103
 US-09-780-533A-289
 TYPE: DNA
 TYPE: RNA
 Query Match
 à
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 ð
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 Sequence 2887, Application US/99818975
; Publication No. US20030051270A1
; General INPORMATION:
 APPLICANT: Kniec, Eric B.
 APPLICANT: Rice, Michael C.
 APPLICANTON: Stranded Oligonucleotides
 TILE OF INVENTION: Stranded Oligonucleotides
 TILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 TILE REFERENCE: Napro-4
 CURRENT PLICATION NUMBER: US/09/818,875
 CURRENT PLING DATE: 2000-03-27
 PRIOR PLICATION NUMBER: US 60/192,176
 PRIOR PLICATION NUMBER: US 60/192,179
 PRIOR FILING DATE: 2000-03-27
 PRIOR FILING DATE: 2000-06-01
 PRIOR FILING DATE: 2000-06-01
 PRIOR FILING DATE: 2000-10-30
 NUMBER OF SEQ ID NOS: 4385
 SOFTWARR: Friedman macro Napro4
 SEMINER FILING DATE: PROMETED TO NOS: 4385
 SOFTWARR: Friedman macro Napro4
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 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Sequence 2. Aprication US/09904420A
| Publication No. US20030054350A1
| GENERAL INFORMATION:
| APPLICANT: Begovich, Ann B
| APPLICANT: Grupe, Andrew
| APPLICANT: Grupe, Andrew
| APPLICANT: Ferich, Grupe, Andrew
| APPLICANT: Peltz, Gary A
| APPLICANT: Reynolids, Rebecca L
| APPLICANT: Reynolids, Rebecca L
| APPLICANT: Rangenberg, Gabriele
| TITLE OF INVERTION: TCF-1 Nucleotide Sequence Variation
| TLLE REFERENCE: RPAIO03
| CURRENT APPLICATION NUMBER: US/09/904, 420A
| CURRENT APPLICATION NUMBER: US 60/219,812
| PRIOR PILING DATE: 2000-07-21
| NUMBER OF SEQ ID NOS: 9
| SEQ ID NOS: 9
| LENGTH: 17
 300 GACCTGAGCCCCG 312
 300 GACCTGAGCCCCG 312
 5 GACCTGAGCCACG 17
 13 GACCTGAGCCACG 1
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-2887
; ORGANISM: Homo sapiens
US-09-818-875-2886
 US-09-818-875-2887/c
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 US-09-780-533A-289/C
US-09-780-533A-289/C
US-09-780-533A-289/C
US-09-780-533A-289/C
US-09-780-533A-289/C

SEQUENCE 289, Application US/09780533A

PUBLICATION. US2003060611A1

GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
FILE REFERENT APPLICATION WE the and Reagent for the Inhibition of NOGO Gene
FILE REFERENT SPLICATION WUMBER: US 60/101)
CURRENT APPLICATION WUMBER: US 60/101, SPLOR PILING DATE: 2001-02-09
PRIOR PILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
SEQ ID NO 289
LERGHENT 1.7
 US-09-780-533A-2103

US-09-780-533A-2103

Sequence 2103, Application US/09780533A

Publication No. US20030060611A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: APPLICANT: Blatt, Larry

APPLICANT: Haeberli, Pete

APPLICANT: Haeberli, Pete

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

FILE REFERENCE: MBHB00, 878-A (400/011)

CURRENT APPLICATION NUMBER: US/09/780,533A

CURRENT PILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 6679

SOTTWARE: Patentin version 3.0

SEQ ID NO 2103

LENGTH: 17
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FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-904-420A-2
 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
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TYPE: RNA
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 APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Habberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MEHBOO, 370-A (400/011)
CURRENT APPLICATION NUMBER: US 60/09/780, 533A
CURRENT FILING DATE: 2001-02-09
PRIOR PLILNG DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
SEQ ID NO 2526
 TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene FILE REPERENCE: WEHBOO, 878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin Version 3.0
SEQ ID NO 2527
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 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; tive 0; Mismatches 1; Indels
 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
92.3%; Pred. No. 6.8e+02;
tive 0; Mismatches 1; Indels
 US-09-780-533A-2527/C

Sequence 2527, Application US/09780533A
Publication No. US20030060611A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim

APPLICANT: Chowrira, Bharat
APPLICANT: Haeberli, Pete
 Sequence 2526, Application US/09780533A Publication No. US20030060611A1 GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.
 2.7%;
 308 CCCCGGGGACCGC 320
 359 CGACTICCICACT 371
 359 CGACTTCCTCACT 371
 1 CCCCGGGACCCC 13
 Query Match 2.7
Best Local Similarity 92.3
Matches 12; Conservative
Best Local Similarity 92.3
Matches 12; Conservative
 Matches 12; Conservative
 16 ccacrrccrcacr 4
 15 CGACTTCCTCAGT 3
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-2526
 TYPE: RNA
ORGANISM: Homo sapiens
 Query Match
Best Local Similarity
 RESULT 1024
US-09-780-533A-2526/c
 US-09-780-533A-2527
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APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBH800-958-I (400/018)
CURRENT PRILIG PATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SEQ ID NO 1347
LENGTH: 17
 Sequence 1348, Application US/09848754A

Sequence 1348, Application US/09848754A

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate.

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

FILE REFERENCE: MBHB00-958-I (400/018)

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: Patentin version 3.0

SEQ ID NO 1348
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 Score 11.4; DB 1; Length 17; Pred. No. 6.8e+02; 0; Mismatches 1; Indels
 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
Sequence 1347, Application US/09848754A Publication No. US20030073207A1 GENERAL INFORMATION:
 2.7%;
 2.7%;
 160 TCGACTGGGTGTA 172
 160 TCGACTGGGTGTA 172
 Query Match
Best Local Similarity 92.33
Matches 12; Conservative
 Query Match 2.7
Best Local Similarity 92.3
Matches 12; Conservative
 16 rccacrederera 4
 15 TCCACTGGGTGTA 3
 ORGANISM: Homo sapiens
 TYPE: RNA
ORGANISM: Homo sapiens
 US-09-848-754A-1348/c
 US-09-848-754A-1348
 US-09-848-754A-1347
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TITLE OF INVENTION: Determining Common Functional Alleles in a Population and Uses The TITLE OF INVENTION: Determining Common Functional Alleles in a Population and Uses The FILE REFERENCE: 044921-2504-02.
FILE REPERENCE: 04922-2604-01.
FRICA PAPLICATION NUMBER: US 08/598,591
FRICA PAPLICATION NUMBER: US 08/598,591
FRICA FILING DATE: 1997-02-12
FRICA FAPLICATION NUMBER: US 08/798,691
FRICA FILING DATE: 1997-02-12
FRICA FILING DATE: 1997-02-12
FRICA FILING DATE: 1997-02-12
FRICA FILING DATE: 1997-03-14
FRICA FILING DATE: 1997-03-04
FRICA FILING DATE: 1998-06-22
FRICA FILING DATE: 1998-06-22
FRICA FILING DATE: 1998-08-04
FRICA FILING DATE: 1998-08-04
FRICA FILING DATE: 1998-08-04
FRICA FILING DATE: 1998-08-04
FRICA FILING DATE: 200-03-14
FRICA FILING DATE: 200-03-14
 APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor Ge
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MRHBOO, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930, 423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
LENGTH: 17
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 2.7%; Score 11.4; DB 1; Length 17;
11.5%; Pred. No. 6.8e+02;
.ve 4; Mismatches 1; Indels
 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; cive 0; Mismatches 1; Indels
 Sequence 193, Application US/09827395A Publication No. US20030113891A1 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, I APPLICANT: Lawrence Blatt
 Sequence 180, Application US/09923327
Publication No. US20030096236A1
GENERAL INFORMATION:
 NUMBER OF SEQ ID NOS: 260
SOFTWARE: Patentin version 3.1
SEQ ID NO 180
EBNCTH: 17
 61.5%;
 400 AGGICTICIACGT 412
 Query Match
Best Local Similarity 61.5'
Matches 8; Conservative
 ||| |::|:||:
2 AGGGCUUCUACGU 14
 55 CAGAGGAGTCTCT 67
 Query Match
Best Local Similarity 92.3
Matches 12; Conservative
 14 CAGAGGAGTCACT 2
 ORGANISM: Homo Sapiens
 ; ORGANISM: Homo sapiens
US-09-923-327-180
 US-09-923-327-180/c
 US-09-827-395A-193
 US-09-930-423-157
 TYPE: RNA
 TYPE: DNA
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 Sequence 2412, Application US/09B48754A
Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: RIBOZYME Pharmaceuticals, Inc.
APPLICANT: RIBOZYME PARTMACEUTICALS, Inc.
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
NUMBER OF SEQ ID NOS: 9645
SEQ ID NOS: 9645
SEQ ID NOS: 9642
SEQ ID NOS: 9642
SEQ ID NOS: 9641
 Diseases or Conditions Relate
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 MS-09-848-754A-3670

Sequence 3070, Application US/0984B754A

Publication No. US20030073207A1

FULLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases

TITLE OF INVENTION: Envels of Epidermal Growth Factor Receptors

FILE REFERENCE: MBHB00-958-1 (400/018)

CURRENT APPLICATION NUMBER: US/09/848,754A

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: PATENTIN VERSION 3.0
 ö
 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 2.7%; Score 11.4; DB 1; Length 17; 76.9%; Pred. No. 6.8e+02; tive 2; Mismatches 1; Indels
 4; .-
. 6.8e+02;
... 1; Indels
 2.7%; Score 11.4; DB 1;
92.3%; Pred. No. 6.8e+02;
tive 0; Mismatches 1;
 Sequence 157, Application US/09930423; Publication No. US20030092003A1; GENERAL INFORMATION:
 160 TCGACTGGGTGTA 172
 160 TCGACTGGGTGTA 172
 394 CCAAGAAGGICIT 406
 Query Match
Best Local Similarity 92.3
Matches 12, Conservative
 CCAAGAAGGCCUU 17
 14 rccacrecerera 2
 13 rccacrederera 1
 Matches 10; Conservative
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-7548-2412
; ORGANISM: Homo sapiens
US-09-848-754A-1349
 TYPE: RNA
ORGANISM: Homo sapiens
 Best Local Similarity
 US-09-848-754A-2412/c
 US-09-848-754A-3670
 US-09-930-423-157
 SEQ ID NO 3670
LENGTH: 17
 Query Match
 RESULT 1029
 RESULT 1031
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Sequence 2007, Application US/09740332
Publication No. US20030125270A1
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SEQ ID NO 2007
LENGTH: 17
 US-09-740-332-2086

Sequence 2086, Application US/09740332

Sequence 2086, Application US/09740332

Sequence 2086, Application US/09740332

Sequence 2086, Application No. US2030125270A1

GENERAL INFORMATION:

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: RP1 400/003

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARR: Patentin version 3.0

SEQ ID NO 2086
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 Query Match
2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 76.9%; Pred. No. 6.8e+02;
Matches 10; Conservative 2; Mismatches 1; Indels
 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
 Length 17;
 Indels
 2.7%; Score 11.4; DB 1;
76.9%; Pred. No. 6.8e+02;
tive 2; Mismatches 1;
 ; NAME/KEY: misc_feature
; LOCATION:
; OTHER INDRALION:
US-09-740-332-2008
 ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-2086
 OTHER INFORMATION: oligonucleotide substrate
 TYPE: RNA
ORGANISM: artificial sequence
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 TYPE: RNA
ORGANISM: artificial sequence
 11 GAAACTGCGGGTG 23
 9 GTGAAACTGCGGG 21
 3 GUGAAAGUGCGGG 15
 13 GAAACAGCGGGTG 1
 Best Local Similarity 76.9
Matches 10; Conservative
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 RESULT 1037
US-09-740-332-2087
 US-09-740-332-2087
 LOCATION:
 Query Match
 FEATURE:
 FEATURE:
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 APPLICANT RIDOZYME Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1478
LENGTH: 17
 Sequence 2008, Application US/09740332

Sublication No. US20030125270A1

GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RP1 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin Version 3.0
SEQ ID NO 2008
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
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 Ouery Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 76.9%; Pred. No. 6.8e+02; Matches 10; Conservative 2; Mismatches 1; Indels
 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
FILE REFERENCE: MBHB00-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT FILING DATE: 2001-04-05
FRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
LENGTH: 17
 ; OTHER INFORMATION: oligonuclectide substrate US-09-740-332-1478
 Sequence 1478, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
 TYPE: RNA ORGANISM: artificial sequence
 132 CTGGCCCGCCTGG 144
 331 CGGACGACCAGGG 343
 4 CUGGCCCUCCUGG 16
 13 cceaccaccacca
 TYPE: RNA
ORGANISM: Homo Bapiens
 NAME/KEY: misc_feature
 US-09-740-332-1478/c
 JS-09-740-332-2008/c
 US-09-827-395A-193
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GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: BEDYMATIC Nucleic Acid Treatment of Diseases or Conditions Relater TITLE OF INVENTION: Hepathic C Virus Infection
FILE REFRENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT APPLICATION NUMBER: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SEQ ID NOS: 9704
SEQ ID NO 2469
LENGTH: 17
 Sequence 1478, Application US/09817879
Publication No. US20030171311A1
Publication No. US20030171311A1
Publication No. US20030171311A1
APPLICANT: RIPORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: US/09/817,879
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 1478
LENGTH: 17
 GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
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 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
 Length 17;
 Indels
 2.7%; Score 11.4; DB 1;
61.5%; Pred. No. 6.8e+02;
tive 4; Mismatches 1;
 CTHER INFORMATION: oligonucleotide substrate US-09-740-332-2469
 Sequence 157, Application US/09745237A Publication No. US20030143708A1
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
US20030125270A1
 ORGANISM: artificial sequence
 400 AGGICTICIACGT 412
 9 GTGAAACTGCGGG 21
 2 AGGGCUUCUACGU 14
 Best Local Similarity 61.5
Matches 8; Conservative
 16 GTGAAAGTGCGGG 4
 TYPE: RNA
ORGANISM: Homo sapiens
US-09-745-237A-157
 NAME/KEY: misc_feature LOCATION:
 US-09-817-879-1478/c
 RESULT 1041
US-09-745-237A-157
 TYPE: RNA
 Query Match
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 Sequence 2188, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TILLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RP1 400/003
CURRENT PAPLICATION NUMBER: US/09/740,332
CURRENT PILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SEQ ID NO 2188
LENGTH: 17
 US-01-740-332-2368

Sequence 2368, Application US/09740332

Sequence 2368, Application US/09740332

Sequence 2368, Application US/09740332

Sequence 2368, Application US/09740332

SEQUENCE INFORMATION: Brainfacturicals Inc.

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: RP1 400/003

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT PILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: Patentin version 3.0

SEQ ID NO 2368
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 Length 17;
 Length 17;
 Indels
 1; Indels
 Score 11.4; DB 1;
Pred. No. 6.8e+02;
0; Mismatches 1;
 2.7%; Score 11.4; DB 1;
76.9%; Pred. No. 6.8e+02;
tive 2; Mismatches 1;
 ; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-2188
 ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-2368
 RESULT 1040
US-09-740-332-2469/c
; Sequence 2469, Application US/09740332
 TYPE: RNA
ORGANISM: artificial sequence
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 TYPE: RNA
ORGANISM: artificial sequence
 GTGAAACTGCGGG 21
 1 GUGAAAGUGCGGG 13
 6 GGAGTGAAACTGC 18
 |||:|||| :|||
1 GAGUGAAAAUGCG 13
 7 GAGTGAAACTGCG 19
 Best Local Similarity 76.9
Matches 10; Conservative
 13 GGAGTGAAAATGC 1
 FEATURE:
NAME/KEY: misc_feature
LOCATION:
 NAME/KEY: misc_feature
 US-09-740-332-2188/c
 LENGTH: 17
 Query Match
 FEATURE:
 Matches
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US-09-817-879-2087
Sequence 2087, Application US/09817879
Sequence 2087, Application US/09817879
Sequence 2087, Application US/09817811A1
Sequence 2087, Application US/0981781A1
Sequence 2087
Sequence 2087, Application US/09817879
Sequence 2087
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MEHBOO-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 2087
 Sequence 2182.2037
Sequence 2182.203017311A1
Publication No. US20030171311A1
Publication No. US20030171311A1
AEBREAL INFORMATION:
APPLICANT: Ribozyme Pharmaccuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: 100-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 2188
LENGTH: 17
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 Length 17;
 Best Local Similarity 76.9%; Pred. No. 6.8e+02; Matches 10; Conservative 2; Mismatches 1; Indels
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 Query Match 2.7%; Score 11.4; DB 1;
Best Local Similarity 76.9%; Pred. No. 6.8e+02;
Matches 10; Conservative 2; Mismatches 1;
 2.7%; Score 11.4; DB 1;
92.3%; Pred. No. 6.8e+02;
tive 0; Mismatches 1;
 ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-2087
 OTHER INFORMATION: oligonucleotide substrate
 ORGANISM: artificial sequence
 ORGANISM: artificial sequence
 9 GTGAAACTGCGGG 21
 3 GUGAAAGUGCGGG 15
 1 GUGAAGUGCGGG 13
 9 GTGAAACTGCGGG 21
 Best Local Similarity 92.3
Matches 12; Conservative
 6 GGAGTGAAACTGC 18
 FEATURE:
NAME/KEY: misc feature
LOCATION:
 NAME/KEY: misc feature
 RESULT 1046
US-09-817-879-2188/c
 US-09-817-879-2188
 TYPE: RNA
 Query Match
 FEATURE:
 RESULT 1047
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 US-09-817-879-2008/C
US-09-817-879-2008/C
Sequence 2008, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: RIDOZYME Pharmacceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
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TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C VIRUS INVENTION
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TITLE OF INVENTION
 Sequence 2086, Application US/09817879

Sequence 2086, Application US/09817879

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703
SSQ ID NOS: 9703
SSQ ID NO S: 9708
LENGTH: 17
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 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Length 17;
 Indels
 DB 1;
 NAME/KEY: misc_feature
IOCATION:
; OTER INFORMATION: oligonucleotide substrate
US-09-817-879-1478
) OTHER INFORMATION: oligonucleotide substrate US-09-817-879-2008
 OTHER INFORMATION: oligonucleotide substrate
 0; Mismatches
 2.7%; Score 11.4;
TYPE: RNA
ORGANISM: artificial sequence
 TYPE: RNA ORGANISM: artificial sequence
 TYPE: RNA
ORGANISM: artificial sequence
 331 CGGACGACCAGGG 343
 11 GAAACTGCGGGTG 23
 13 CCGACGACCAGGG 1
 13 GAAACAGCGGGTG 1
 NAME/KEY: misc_feature LOCATION:
 NAME/KEY: misc_feature
 US-09-817-879-2086
 US-09-817-879-2086
 Query Match
 FEATURE:
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Sequence 1557, Application US/09927046

Sequence 1557, Application US/09927046

Publication No. US20030064946Al

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc

APPLICANT: Ribozyme Pharmaceuticals, Inc

APPLICANT: Thompson, Jim

APPLICANT: Thompson, Jim

APPLICANT: Grupe, Andrew

APPLICANT: Grupe, Andrew

APPLICANT: Grupe, Andrew

TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chlorif

TITLE OF INVENTION: Channel-1

FILE REFERENCE: 249/021

CURRENT APPLICATION NUMBER: US/09/927,046

CURRENT FILING DATE: 2001-08-09

NUMBER OF SEQ ID NOS: 5450

SSOTWARE: ParentIn version 3.0

SEQ ID NO 1557

LENGTH: 17
 APPLICANT: Ayers, Dave
APPLICANT: Grupe, Andrew
APPLICANT: Symkowski, Edmund
TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloric
TITLE OF INVENTION: Channel-1
 APPLICANT: Szymkowski, Edmund
TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloric
TITLE OF INVENTION: Channel-1
FILE REFERENCE: 249/021
CURRENT APPLICATION UNMER: US/09/927,046
CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
SOFTWARE: Patentin version 3.0
SEQ ID NO 1315
LENGTH: 17
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 2.7%; Score 11.4; DB 1; Length 17; 69.2%; Pred. No. 6.8e+02; Live 3; Mismatches 1; Indels
 2.7%; Score 11.4; DB 1; Length 17; 69.2%; Pred. No. 6.8e+02; Live 3; Mismatches 1; Indels
 Sequence 1774, Application US/09927046
Publication No. US20030064946A1
GENERAL INPORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc
 354 TACAGCGACTICC 366
 354 TACAGCGACTICC 366
 3 UACAGUGACUUCC 15
 Best Local Similarity 69.2
Matches 9; Conservative
 9; Conservative
 APPLICANT: McSwiggen, Jim
APPLICANT: Thompson, Jim
APPLICANT: McKenzie, Tim
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-927-046-1557
 FILE REFERENCE: 249/021
 TYPE: RNA
ORGANISM: Homo sapiens
 Best Local Similarity
Matches 9; Conserv
 RESULT 1051
US-09-927-046-1774
 RESULT 1050
US-09-927-046-1557
 US-09-927-046-1315
APPLICANT:
 Query Match
 Query Match
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 Sequence 2469, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
BAPDICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: HEPATICATION WHORER: US/09/817,879
CURRENT APPLICATION WHORER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2469
LENGTH: 17
 Sequence 2366, Application US/08817879
Sequence 2366, Application US/08817879
Publication No. US20030171311A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate
FILE OF INVENTION: Hepaticis C Virus Infection
FILE REFERENCE: MBH800-801-F
CURRENT FILING DATE: 2001-8
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PATENTIN version 3.0
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 2.7%; Score 11.4; DB 1; Length 17; 76.9%; Pred. No. 6.8e+02;
 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Indels
 CTHER INFORMATION: oligonucleotide substrate US-09-817-879-2469
 ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-2368
 2; Mismatches
 Sequence 1315, Application US/09927046
Publication No. US20030064946A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.; APPLICANT: Thompson, Jim.; APPLICANT: Thompson, Jim.; APPLICANT: McKenzie, Tim.
APPLICANT: APPELICANT: Ayers, Dave
 TYPE: RNA ORGANISM: artificial sequence
 ORGANISM: artificial sequence
 9 GTGAAACTGCGGG 21
 7 GAGTGAAACTGCG 19
 1 GAGUGAAAUGCG 13
 16 GTGAAAGTGCGGG 4
 10; Conservative
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 Query Match
Best Local Similarity
Matches 10; Conserv
 RESULT 1048
US-09-817-879-2469/c
 RESULT 1049
US-09-927-046-1315
 US-09-817-879-2368
 SEQ ID NO 2368
LENGTH: 17
 CYPE: RNA
 LOCATION:
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WS-10-252-408

Bequence 18, Application US/10252408

Bediation No. US20030082736A1

GENERAL INFORMATION:
TITLE OF INVENTION: TUMOR NECROSIS FACTOR-ALPHA AND BETA-RECEPTORS
TITLE OF INVENTION: TUMOR NECROSIS FACTOR-ALPHA AND BETA-RECEPTORS
CURRENT APPLICATION NUMBER: US/08/406,824

PRIOR PAPLICATION NUMBER: US/08/406,824

PRIOR PILING DATE: 1995-03-24

PRIOR PILING DATE: 1995-03-30

PRIOR FILING DATE: 1995-03-30

PRIOR PILING DATE: 1992-03-30

PRIOR PAPLICATION NUMBER: US 07/860,710

PRIOR PAPLICATION NUMBER: US 07/421,417

PRIOR PELING DATE: 1999-00-13

PRIOR PILING DATE: 1999-00-13

PRIOR PILING DATE: 1999-00-13

PRIOR PILING DATE: 1999-00-13

PRIOR APPLICATION NUMBER: US 07/405,370

PRIOR PILING DATE: 1999-00-13

PRIOR PILING DATE: 1999-00-15

NUMBER OF SEQ ID NOS: 29

NUMBER OF SEQ ID NOS: 29

SOFTWARE: PALENTIN VERSION 3.1
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 ; OTHER INFORMATION: Description of Artificial Sequence: Primer US-10-455-058-2
 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 TITLE OF INVENTION: TCF-1 Nucleotide Sequence Variation
FILE REFERENCE: RPA1003
CURRENT PELLIGATION NUMBER: US/10/455,058
CURRENT PILING DATE: 2003-06-04,420
PRIOR APPLICATION NUMBER: US/09/904,420
PRIOR PILING DATE: 2001-07-12
PRIOR APPLICATION NUMBER: US 60/219,812
PRIOR FILING DATE: 2000-07-21
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin version 3.1
SEQ ID NO 2
LENGTH: 17
 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 ; OTHER INFORMATION: Miscellaneous Structure US-10-252-408-18
 US-10-060-998-653 Sequence 653, Application US/10060998
 ORGANISM: Artificial Sequence
 TYPE: DNA ORGANISM: Artificial Sequence
 293 GGTGAAGGACCTG 305
 14 GGGGAAGGACCTG 2
 296 GAAGGACCTGAGC 308
 4 daggakchgagc 16
 SEQ ID NO 18
LENGTH: 17
 TYPE: DNA
 RESULT 1055
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 APPLICANT: Lawrence maart
APPLICANT: Bharat Chowinza
APPLICANT: Bharat Chowinza
APPLICANT: Bharat Chowinza
APPLICANT: Bharat Chowinza
APPLICANT: Bharat Chowinza
APPLICANT: Bharat Chowinza
APPLICANT: Bharat Chowinza
APPLICANTON: Method and Reagent for the Inhibition of NOGO Receptor G
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor G
CURRENT PELLON NUMBER: US/10/430,882
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR PELICATION NUMBER: PCT/US01/04273
PRIOR PELICATION NUMBER: PCT/US01/04273
PRIOR PELICATION NUMBER: PCT/US02/10512
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR PELICATION NUMBER: PCT/US02/10512
NUMBER OF SEQ ID NOS: 2617
SEQ ID NOS: 2617
TENACTH: 17
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 2.7%; Score 11.4; DB 1; Length 17; 69.2%; Pred. No. 6.8e+02; tive 3; Mismatches 1; Indels
 2.7%; Score 11.4; DB 1; Length 17; 76.9%; Pred. No. 6.8e+02; Live 2; Mismatches 1; Indels
CURRENT APPLICATION NUMBER: US/09/927,046
CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
SUFTWARE: PatentIn version 3.0
SEQ ID NO 1774
LENGTH: 17
 RESULT 1052
US-10-430-882-193
'S-10-430-882-193
'S Sequence 193, Application US/10430882
'Publication No. US20030203870A1
'GENERAL INFORMATION:
'APPLICANT: RIPOZYME Pharmaceuticals, Inc.
 RESULT 1053
US-10-455-058-2/c
US-10-455-058-2/c
Sequence 2, Application US/10455058
Publication No. US20030203395A1
GENERAL INFORMATION:
APPLICANT: Begovich, Ann B
SAPPLICANT: Britch, Henry A
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Andrew
 Noble, Janelle A
Peltz, Gary A
Reynolds, Rebecca L
Walker, Karen M
Zangenberg, Gabriele
 354 TACAGCGACTICC 366
 2 UACAGUGACUUCC 14
 9; Conservative
 132 CTGGCCCGCCTGG 144
 4 cuescecuceues 16
 Lawrence Blatt
 Conservative
 TYPE: RNA
CRGANISM: Homo sapiens
US-09-927-046-1774
 Query Match
Best Local Similarity
 ; ORGANISM: Homo sapiens
US-10-430-882-193
 Query Match
Best Local Similarity
Matches 10; Conserv
 APPLICANT:
APPLICANT:
APPLICANT:
 APPLICANT:
 Matches
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PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR FILING DATE: 2001-03-0
PRIOR PLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION UNMBER: US 60/343,331
PRIOR PLING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 3056
SEQ ID NO 655
 Sequence 657, Application US/10060998
Publication No. US20030104530A1
GENERAL INFORMATION:
 2.7%;
 2.78;
 128 CATGCTGGCCCGC 140
 128 CATGCTGGCCCGC 140
 3 chrecreeceaec 15
 2 CATGCTGGCCAGC 14
 12; Conservative
 Query Match 2.7
Best Local Similarity 92.3
Matches 12; Conservative
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-656
 TYPE: DNA
CORGANISM: Homo sapiens
US-10-060-998-655
 Query Match
Best Local Similarity
Matches 12; Conserv
 US-10-060-998-656
 US-10-060-998-657
 RESULT 1059
 LENGTH
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 ; Sequence 654, Application US/10060998; Publication No. US20030104530A1
; Publication No. US20030104530A1
; GENERAL INFORMATION;
; APPLICANT: GU, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1;
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: US/10/0666
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR PLIING DATE: 2001-01-30
; PRIOR PLIING DATE: 2001-01-30
; PRIOR PLIING DATE: 2001-01-30
; PRIOR PLIING DATE: 2001-01-30
; PRIOR PLIING DATE: 2001-01-30
; PRIOR PLIING DATE: 2001-01-30
; PRIOR PRIOR DATE: 2001-01-30
; PRIOR FILING DATE: 2001-01-30
; ROMBER OF SEQ ID NOS: 3066
; SOFTWARE: Abomica Sequence Listing Engine
; SEQ ID NO 654
 Gaps
; Publication No. UG20030104530A1
; GRNEAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFREENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/066,998
; CURRENT APPLICATION NUMBER: US/2004.046
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR PILING DATE: 2001-05-23
; PRIOR FILING DATE: 2001-05-23
; PRIOR FILING DATE: 2001-05-23
; RECOR FILING DATE: 2001-05-23
; RECOR FILING DATE: 2001-05-33
; RECOR FILING SAPEL SOURCE: SOUTHWARE: US 60/343,331
; LENGRADE OF SEQ ID NOS: 3056
; SGQTID NOS: 3056
; SEQ ID NOS: 3056
; LENGTH: 17
 Gaps
 Sequence 655, Application US/10060998
Bequence 655, Application US/10060998
Bublication No. US20030104530A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILE REPERENCE: 1801108
CURRENT APPLICATION UNDER: US/10/060,998
CURRENT FILLING DATE: 2002-01-30
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 Length 17;
 Length 17;
 Score 11.4; DB 1; Length 1 Pred. No. 6.8e+02; 0; Mismatches 1; Indels
 1; Indels
 Score 11.4; DB 1;
Pred. No. 6.8e+02;
0; Mismatches 1;
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 128 CATGCTGGCCCGC 140
 128 CATGCTGGCCGG 140
 5 CATGCTGGCCAGC 17
 4 CAIGCIGGCCAGC 16
 TYPE: DNA
CAGANISM: Homo sapiens
US-10-060-998-653
 Homo sapiens
 RESULT 1057
JS-10-060-998-655
 RESULT 1056
US-10-060-998-654
 US-10-060-998-654
 ORGANISM:
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Sequence 656, Application US/10060998
PUDIcation No. US2030104530A1
GENERAL INFORMATION:
TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN I
FILE REFERENCE: PB01108
CURRENT APPLICATION NUMBER: US/10/060,998
CURRENT APPLICATION NUMBER: US/10/0666
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-05-23
PRIOR PLING DATE: 2001-05-23
PRIOR PLING DATE: 2001-05-23
PRIOR PLING DATE: 2001-06-53
SPRIOR PLING DATE: 2001-06-53
SEQ ID NOS: 3066
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 656
 Gaps
 APPLICANT: GL, YIZZONG
TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILE REFERENCE: PROJUBLE
CURRENT APPLICATION NUMBER: US/10/060,998
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: US 99/864,761
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3056
 0;
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 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
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0;

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Sequence 2862, Application US/10238700

Sequence 2862, Application US/10238700

Sequence 2862, Application US/2030153521A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

FILE REFERENCE: 400/057 (MRHB01-1158-A)

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT PILING DATE: 2002-05-19

PRIOR FILING DATE: 2002-05-29

PRIOR FILING DATE: 2001-09-10

MUMBER OF SEQ ID NOS: 4666

SOFTWARE: Perentin version 3.0

SEQ ID NO 2862

LENGTH: 17
 Sequence 2761, Application US/10238700
Publication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: HOSWIGGEN, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level;
TITLE OF INVENTION NUMBER: US/10/228,700
CURRENT FILING DATE: 2002-09-18
FRIOR APPLICATION NUMBER: US/10/228,700
CURRENT FILING DATE: 2002-09-18
FRIOR PAPLICATION NUMBER: US 60/318,471
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin Version 3.0
SEQ ID NO 2761
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 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
 2.7%; Score 11.4; DB 1; Length 17; 84.6%; Pred. No. 6.8e+02; tive 1; Mismatches 1; Indels
 Indels
 0; Mismatches
 Sequence 449, Application US/10339782; Publication No. US20030166026A1; GENERAL INFORMATION:
 APPLICANT: Lynx Therapeutics, Inc. APPLICANT: Goodman, Laurie J APPLICANT: Bowen, Benjamin A
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 374 CCTGGACCGCGAC 386
 248 CCCGGGCTCGGCC 260
 Query Match
Best Local Similarity 84.6%
 5 ccceccucecc 17
 14 ccredrececeae 2
 ORGANISM: Homo sapiens
US-10-238-700-2862
 TYPE: RNA
CRGANISM: Homo sapiens
US-10-238-700-2761
 RESULT 1063
US-10-238-700-2862/c
 US-10-339-782-449
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 RESULT 1061
US-10-156-306-7023
Sequence 7023, Application US/10156306
Publication No. US2030319017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 7023
LENGTH: 17
 Sequence 268, Application US/10163552
| Sequence 268, Application US/10163552
| Publication No. US20030105051A1
| Publication No. US20030105051A1
| APPLICANT: NICOTATION: Nucleic acid treatment of diseases or conditions related to level TITLE OF INVENTION: HUGG: acid treatment of diseases or conditions related to level TITLE OF INVENTION: HUGG: acid treatment of diseases or conditions related to level TITLE OF INVENTION: HUGG: acid treatment of diseases or conditions related to level TITLE OF INVENTION: HUGG: acid treatment of diseases or conditions related to level TITLE OF INVENTION: HUGG: acid treatment of diseases or conditions related to level TITLE OF INVENTION: HUGG: acid treatment of diseases or conditions related to level TITLE OF INVENTION: SOPING DATE.
| TITLE OF INVENTION: ACID NOS: 1997
| CURRENT APPLICATION NUMBER: US/10/163,552 |
| CURRENT APPLICATION NUMBER: 2002-06-06 |
| NUMBER OF SEQ ID NOS: 1997
| SOPIWARE: PatentIn version 3.0
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 2.7%; Score 11.4; DB 1; Length 17;
34.6%; Pred. No. 6.8e+02;
ive 1; Mismatches 1; Indels
 2.7%; Score 11.4; DB 1; Length 17; 84.6%; Pred. No. 6.8e+02;
 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
 1; Mismatches
SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 657
LENGTH: 17
 84.6%;
 2.7%;
 266 GCACCTGGAGCAG 278
 203 GGTGAAAGCAGAG 215
 2 GCAGCUGGAGCAG 14
 128 CATGCTGGCCGC 140
 ||:|| ||||||
5 GGUGACAGCAGAG 17
 11; Conservative
 Query Match
Best Local Similarity 84.6
Matches 11; Conservative
 Query Match 2.7%
Best Local Similarity 92.33
Matches 12; Conservative
 1 CATGCTGGCCAGC 13
 ; TYPE: RNA; ORGANISM: Homo sapiens
US-10-156-306-7023
 ORGANISM: Homo sapiens
US-10-163-552-268
 TYPE: DNA
CRGANISM: Homo sapiens
US-10-060-998-657
 Best Local Similarity
 US-10-163-552-268
 SEQ ID NO 268
LENGTH: 17
 Query Match
 TYPE: RNA
 Matches
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Gaps
 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; ive 0; Mismatches 1; Indels
 GENERALAL INFUGRALILAN:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REPERBRÜCE: PBOJ 78
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
 Mark
HUMAN POSH-LIKE PROTEIN 1
 CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR PRIORATION NUMBER: PCT/US01/00666
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00667
PRIOR PELICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
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PRIOR PELING DATE: 2001-01-30
 Sequence 2034, Application US/10061201
Publication No. US20030166229A1
GENERAL INFORMATION:
 92.3%;
 Query Match 2.7'
Best Local Similarity 92.3
Matches 12; Conservative
 57 GAGGAGICTCTGC 69
 13 GAGGGTCTCTGC 1
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1825
 US-10-061-201-2034/c
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 В
TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
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 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
 1; Indels
 1; Indels
 US-10-061-201-1820/c

Sequence 1820, Application US/10061201
Sequence 1820, Application US/10061201
Sequence 1820, Application US/10061201
Sequence 1820, Application US/10061201
Sequence 1820, Application US/10061201
Sequence 1820, Application US/10061201
SETILE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
STILE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR PREDICATION NUMBER: PCT/US01/00669
PRIOR PRIOR DATE: 2001-01-30
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PRIOR PRIOR DATE: 2001-01-30
 0; Mismatches
 FILE REFERENCE: 37-00011003
CURRENT PEPLICATION NUMBER: US/10/339,782
CURRENT FILING DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 495
SOFTWARE: Patentin version 3.1
SEQ ID NO 449
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 2.7%;
 366 CTCACTTTCCTGG 378
 CTCAGTTTCCTGG 16
 58 AGGAGICICIGCA 70
 Query Match 2.7
Best Local Similarity 92.3
Matches 12; Conservative
 17 Addedrcrcrack 5
 ; TYPE: DNA
; ORGANISM: Homo Bapiene
US-10-339-782-449
 ; TYPE: DNA
; ORGANISM: Homo Bapiens
US-10-061-201-1820
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US-10-061-201-1825/c
; Sequence 1825, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:

RESULT 1066

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 Gaps
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 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 WESTLY 1068
WESTLY 1068
WESTLY 1068
Sequence 2035, Application US/10061201
FUBLICATION NO. US20030166229A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
ITIME OF INVENTION: HUMAN POSH-LIKE PROTEIN I
FILE OF INVENTION: HUMAN POSH-LIKE PROTEIN I
CURRENT APPLICATION NUMBER: US/10/061, 201
GURRENT APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR F
 US-10-061-201-2036/c

Sequence 2036, Application US/10061201

Publication No. US20030166229A1

GENERAL INFORMATION:

TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1

FILE REFERENCE: PB0178

CURRENT APPLICATION NUMBER: US/10/061,201

CURRENT FILING DATE: 2002-01-30
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 2034
LENGTH: 17
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 78 GGCCGCGCAGIGG 90
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 78 GGCCGCGCAGTGG 90
 16 GGCCGCGGAGTGG 4
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-2034
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-2035
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PRIOR PELING MEMBERS 1977/1801/00666
PRIOR PELING ARPLICATION NUMBERS 1977/1801/00667
PRIOR PELING ARPLICATION NUMBERS 1977/1801/00667
PRIOR PELING ARPLICATION NUMBERS 1977/1801/00669
PRIOR PELING ARPLICATION NUMBERS 1977/1801/00669
PRIOR PELING ARPLICATION NUMBERS 1977/1801/00663
PRIOR PELING ARPLICATION NUMBERS 1977/1801/00663
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PRIOR PELING ARPLICATION NUMBERS 1977/1801/00663
PRIOR PELING ARPLICATION NUMBERS 1977/1801/00670
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PRIOR PELING ARPLICATION NUMBER 197/1801/00666
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PRIOR PELING ARPLICATION NUMBER 197/1801/00666
PRIOR PELING ARPLICATION NUMBER 197/1801/00666
PRIOR PELING ARPLICATION NUMBER 197/1801/00666
PRIOR PELING ARPLICATION NUMBER 197/1801/006710
PRIOR PELING ARPLICATION NUMBER 197/1801/006710
PRIOR PELING ARPLICATION NUMBER 197/1801/006710
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FUDICATION NO. US20030180748A1
GENERAL INFORMATION:
GENERAL INFORMATION:
JENERAL SERRENCE: 24736-2033E
CURRENT APPLICATION NUMBER: US/10/272,665
CURRENT FILING DATE: 2000-10-15
PRIOR FILING DATE: 2000-07-10
PRIOR FILING DATE: 2000-07-10
PRIOR FILING DATE: 2000-07-10
PRIOR FILING DATE: 1999-10-13
PRIOR FILING DATE: 2000-07-10
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PRIOR FILING DATE: 2000-07-10
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PRIOR FILING DATE: 2000-07-10
PRIOR FILING DATE: 2000-07-10
PRIOR FILING DATE: 2000-07-10
PRIOR FILING DATE: 2000-07-10
 APPLICANT: Braun et al.

TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING POLITIES OF INVENTION: GENERATING DATABASES AND DATABASES FOR IDENTIFYING POLITIES OF INVENTION: GENERAL MARKERS

CURRENT APPLICATION NUMBER: US/10/272,665

CURRENT APPLICATION NUMBER: US/687,483

PRIOR APPLICATION NUMBER: 60/217,658

PRIOR FILING DATE: 2000-07-10

PRIOR FILING DATE: 2000-07-10

PRIOR FILING DATE: 1909-176

PRIOR FILING DATE: 1909-10-13

PRIOR FILING DATE: 1999-10-13
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 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Length 17;
 1; Indels
 Score 11.4; DB 1;
Pred. No. 6.8e+02;
 0; Mismatches
 Sequence 5, Application US/10272665
Publication No. US20030180748A1
GENERAL INFORMATION:
 2.7%;
 TYPE: DNA ORGANISM: Artificial Sequence
 328 CGGCGGACGACCA 340
 238 GAGGCIGCTICCC 250
 4 cédcedacecea 16
 Query Match
Best Local Similarity 92.3:
Matches 12; Conservative
 5 GAGGCÍGCÍCCCC 17
 OTHER INFORMATION: Probe US-10-272-665-4
 ; ORGANISM: Homo sapiens
US-10-340-192-27
 -10-272-665-4
 SEQ ID NO 27
LENGTH: 17
 -10-272-665-5
 TYPE: DNA
 FEATURE:
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 US-10-340-192-27

US-10-340-192-27

Sequence 27, Application US/10340192

Sequence 27, Application US/10340192

Sequence 27, Application US 20030170700A1

SEQUENCE CONTINUED US CONTINUED
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0
 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
 1; Indels
 S-10-061-201-2038/c
Sequence 2038, Application US/10061201
Publication No. US20030166229A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
 NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Aeomica Sequence Listing Engine
LENOTH: 17
 2.78;
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative (
 Query Match
Best Local Similarity 92.33,
Thes 12; Conservative
 78 GGCCGCGCAGTGG 90
 14 édecededende 2
 78 GGCCGCGCAGTGG 90
 13 GGCCGCGGAGTGG 1
 ; ORGANISM: Homo sapiens
US-10-061-201-2038
US-10-061-201-2037
 DNA
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Sequence 4, Application US/10272756

Publication No. US200301906441

GENERAL THORMATION:
TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING PC
TITLE OF INVENTION: METHODS FOR GENERATING DATABASES FOR IDENTIFYING PC
TITLE OF INVENTION: METHODS FOR GENERATING DATABASES FOR IDENTIFYING PC
TITLE OF INVENTION: METHOD FOR 2002-01-15

FILE REFERENCE: 24736-2033C

CURRENT APPLICATION NUMBER: 09/687,483

PRIOR APPLICATION NUMBER: 09/687,483

PRIOR FILING DATE: 2000-07-10

PRIOR PRILING DATE: 2000-07-10

PRIOR PRILING DATE: 1999-10-13

PRIOR APPLICATION NUMBER: 09/63,968

PRIOR FILING DATE: 2000-07-10

PRIOR APPLICATION NUMBER: 09/63,968

PRIOR FILING DATE: 2000-09-19

PRIOR FILING DATE: PARESEQ for Windows Version 4.0

SEQ ID NO 4

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 Length 17;
 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
 1; Indels
 Score 11.4; DB 1;
Pred. No. 6.8e+02;
0; Mismatches 1;
 PRIOR APPLICATION NUMBER: 09/687,483
PRIOR FILING DATE: 2000-07-10
PRIOR PILING DATE: 2000-07-10
PRIOR PILING DATE: 2000-07-10
PRIOR PILING DATE: 1999-10-13
PRIOR PILING DATE: 1999-10-13
PRIOR FILING DATE: 1999-10-13
PRIOR FILING DATE: 2000-07-10
PRIOR FILING DATE: 2000-07-10
PRIOR FILING DATE: 2000-09-19
PRIOR FILING DATE: 2000-09-19
NUMBER OF SEQ ID NOS: 118
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5
LENGIN: 17
 Sequence 5, Application US/10272756; Publication No. US20030190644A1
 ORGANISM: Artificial Sequence
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 TYPE: DNA ORGANISM: Artificial Sequence
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 238 GAGGCTGCTTCCC 250
 238 GAGGCTGCTTCCC 250
 s daddcriccrccc 17
 ; OTHER INFORMATION: Probe US-10-273-321-5
 i OTHER INFORMATION: Probe
US-10-272-756-4
 JS-10-272-756-4
 TYPE: DNA
 g
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 g
 Sequence 4, Application US/10273321

Fublication No. US20030180749A1

GENERAL INFORMATION:

APPLICAT: Braun et al.

TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING PC

TITLE OF INVENTION: GENETIC MARKERS

TITLE OF INVENTION: GENETIC MARKERS

TILE REFERENCE: 2476-2013B

CURRENT APPLICATION NUMBER: US/10/273,321

FRIOR APPLICATION NUMBER: 09/817,483

FRIOR APPLICATION NUMBER: 60/217,658

FRIOR FILING DATE: 2000-07-10

 APPLICANT: Braun et al.
TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING PC
TITLE OF INVENTION: GENETIC MARKERS
FILE REFERENCE: 24736-2033B
CURRENT APPLICATION NUMBER: US/10/273,321
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 ;
 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; Live 0; Mismatches 1; Indels
PRIOR FILING DATE: 2000-07-10
PRIOR APPLICATION NUMBER: 09/663,968
PRIOR FILING DATE: 2000-09-19
NUMBER OF SEQ ID NOS: 118
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 5
LENGTH: 17
 US-10-273-321-5; Sequence 5, Application US/10273321; Publication No. US20030180749A1; GENERAL INFORMATION:
 ORGANISM: Artificial Sequence
 TYPE: DNA
ORGANISM: Artificial Sequence
 238 GAGGCTGCTTCCC 250
 238 GAGGCTGCTTCCC 250
 s caggerecreece 17
 Query Match 2.77
Best Local Similarity 92.33
Matches 12; Conservative
 5 GAGGCIGCICCCC 17
 FEATURE:

CTHER INFORMATION: Probe
US-10-272-665-5
 : OTHER INFORMATION: Probe US-10-273-321-4
 TYPE: DNA
 RESULT 1076
 g
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Sequence 487, Application US/10230006

Publication No. US20030191077A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: FORDAUGH, Kathy
TITLE OF INVENTION: MEABOR IN 100

FILE REFERENCE: 400 056 (MBHB01-1110)
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT PILING DATE: 2002-11-18
FRIOR APPLICATION NUMBER: US 60/315,315
FRIOR APPLICATION PUMBER: US 60/315,315
FRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFFWARE: PATCHING OFFER SEQ 10 NOS: 2678
SOFFWARE: PATCHING OFFER SEQ 10 NOS: 2678
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SOFFWARE: PATCHING OFFER SEQ 10 NOS: 2678
SOFFWARE: PATCHING OFFER SEQ 10 NOS: 2678
SOFFWARE: PATCHING OFFER SEQ 10 NOS: 2678
 Sequence 599, Application US/10230006
Publication No. US20030191077A1
GENERAL INFORMATION:
APPLICANT: NEORANGIN, KATHY
APPLICANT: Followyne Pharmaceuticals, Inc.
APPLICANT: Rosaviggen, Jim
TITLE OF INVENTION: MCANAIGEN, Jim
TITLE OF INVENTION: MEHROD-1110)
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT PILING DATE: 2002-11-18
PRIOR PILING DATE: 2002-11-18
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: Patentin version 3.0
SEQ ID NO 599
 APPLICANT: MCSwiggen, Jim.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTEMA AND ALLERGIC CONDITIONS. WATHOD AND LABORATED AND ALLERGIC CONDICURENT APPLICATION NUMBER: US/10/230,006
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT APPLICATION NUMBER: US 60/315,315
PRIOR PLILICATION AUTHER: 2001-08-28
PRIOR FILLING DATE: 2001-08-28
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 Query Match
2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
 2.7%;
 NUMBER OF SEQ ID NOS: 2678
SOFWARE: Patentin version 3.0
SEQ ID NO 486
LENGTH: 17
 138 CGCCTGGCGGTGG 150
 138 ceccreeceree 150
 Query Match
Best Local Similarity 92.3[†]
Matches 12; Conservative
Fognaugh, Kathy
 14 ceccreececree 2
 13 cecerceceree 1
 ; ORGANISM: Homo sapiens
US-10-230-006-486
 TYPE: RNA
ORGANISM: Homo sapiens
 US-10-230-006-487/c
 US-10-230-006-487
 US-10-230-006-599
APPLICANT:
 TYPE: RNA
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 GENERAL INCURRATION:

PAPLICANT:
APPLICANT:
 US-10-230-006-67

Sequence 67, Application US/10230006

Sequence 67, Application US/10230006

Sequence 67, Application US/10230006

Sequence 67, Application Occupance of US/10230006

GENERAL INFORMATION:
APPLICANT: Rebraying Rathy
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDICTION OF USWENT APPLICATION NUMBER: US/10/230,006

CURRENT APPLICATION NUMBER: US 60/315,315

PRIOR PRILING DATE: 2001-08-28

NUMBER OF SEQ ID NOS: 2678

SOFTWARE: Patentin version 3.0
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 2.7%; Score 11.4; DB 1; Length 17;
53.8%; Pred. No. 6.8e+02;
ive 5; Mismatches 1; Indels
 ch 2.7%; Score 11.4; DB 1; Length 17; Il Similarity 92.3%; Pred. No. 6.8e+02; 12; Conservative 0; Mismatches 1; Indels
 Sequence 486, Application US/10230006
Publication No. US20030191077A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 TYPE: DNA ORGANISM: Artificial Sequence
 53.8%;
 238 GAGGCTGCTTCCC 250
 401 GGTCTTCTACGTG 413
 4 GGUCUUCUACAUG 16
 GAGGCTGCTCCCC 17
 Query Match
Best Local Similarity 53.8
Matches 7; Conservative
 OTHER INFORMATION: Probe US-10-272-756-5
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-67
 Best Local Similarity
Matches 12; Conserv
GENERAL INFORMATION:
 US-10-230-006-486/C
 SEQ ID NO 67
 Query Match
 RESULT 1080
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TITLE OF INVENTION: METHODS FOR GENERATING DATABASES FOR IDENTIFYING PORTITIE OF INVENTION: METHODS FOR GENERATING DATABASES FOR IDENTIFYING PORTITIE OF INVENTION: METHODS FOR GENERATING DATABASES FOR IDENTIFYING PARTIES TILING DATE: 2002-10-15
CURRENT PELING DATE: 2000-07-10
FRIOR PILING DATE: 2000-07-10
FRIOR FILING DATE: 2000-07-10
FRIOR FILING DATE: 2000-07-10
FRIOR FILING DATE: 2000-07-10
FRIOR PELING DATE: 1999-10-13
FRIOR FILING DATE: 2000-07-10
FRIOR PELING DATE: 2000-07-10
FRIOR APPLICATION NUMBER: 60/17,251
FRIOR PELING DATE: 2000-07-10
FRIOR PELING DATE: 2000-07-10
FRIOR PELING DATE: 2000-07-10
FRIOR PELING DATE: 2000-07-10
FRIOR PELING DATE: 2000-07-10
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FRIOR PELING DATE: 2000-07-10
FRIOR PELING DATE: 2000-07-10
FRIOR FILING DATE: 2000-07-10
FRIOR PELING DATE: 2000-07-10
 Sequence 367, Application US/10209787

Publication No. US2003021737A1

GENERAL INFORMATION:

APPLICANT: Kniec, Eric B.

APPLICANT: Ramper, Howard B.

APPLICANT: Rice, Michael C.

TILLE OF INVENTION: Tarageted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/10/209,787

CURRENT PILING DATE: 2002-07-30

PRIOR PILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

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 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
 Length 17;
 1; Indels
 Score 11.4; DB 1;
Pred. No. 6.8e+02;
0; Mismatches 1;
 Sequence 5, Application US/10273228
Publication No. US20030207297A1
GENERAL INFORMATION:
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 TYPE: DNA ORGANISM: Artificial Sequence
 Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
 238 GAGGCIGCTTCCC 250
 238 GAGGCTGCTTCCC 250
 s checerecrecee 17
 s caccircacia 17
 ; OTHER INFORMATION: Probe US-10-273-228-4
 ; OTHER INFORMATION: Probe US-10-273-228-5
 US-10-273-228-5
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 Sequence 4, Application US/1027328

| Sequence 4, Application US/1027328
| Publication No. US20030207297A1
| GENERAL INFORMATION:
| APPLICANT: Braun et al.
| TITLE OF INVENTION: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING PC TITLE OF INVENTION: GENETIC MARKERS
| FILE OF INVENTION: GENETIC MARKERS
| FILE OF INVENTION: GENETIC MARKERS
| FILE OF INVENTION: GENETIC MARKERS OF STATES OF ST
 APPLICANT: FOSMAUGH, KAITHY
APPLICANT: MCSWIGGEN, Jim
TITLE OP INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDIPILE REPERENCE: 400/056 (MEHBOL-1110)
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT APPLICATION NUMBER: US 60/315,315
PRIOR PILING DATE: 2002-11-18
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: PATENTIN VEXESON 3.0
SEQ ID NO 1225
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0
 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
5; Mismatches 1; Indels
 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Sequence 1225, Application US/10230006
Publication No. US20030191077A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 TYPE: DNA ORGANISM: Artificial Sequence
 53.8%;
 138 CGCCTGGCGGTGG 150
 401 GGTCTTCTACGTG 413
 Query Match 2.77
Best Local Similarity 53.8°
Matches 7; Conservative
 16 cecerceceres 4
 TYPE: RNA
ORGANISM: Homo sapiens
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens US-10-230-006-599
 US-10-230-006-1225/c
 US-10-230-006-1225
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PRIOR FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
 US-10-209-787-2026/c
; Sequence 2026, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
 259 CCACGGTGCACCT 271
 259 CCACGGTGCACCT 271
 5 ccarderecacer 17
 Query Match 2.7
Best Local Similarity 92.3
Matches 12, Conservative
 13 ccarderecacer 1
 TYPE: DNA
CRGANISM: Homo sapiens
US-10-209-787-372
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-371
 RESULT 1089
US-10-209-787-372/c
 RESULT 1090
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 US-10-209-787-368/C

j Sequence 368, Application US/10209787

j Publication No. US2003021737A1

j GENERAL INFORMATION:
 APPLICANT: Knatec, Eric B.
 APPLICANT: Gamper, Howard B.
 APPLICANT: Rice, Michael C.
 TITLE OF INVENTION: Stranded Oligonucleotides
 FILE REFERENCE: Napro-4
 CURRENT APPLICATION NUMBER: US 40/10/209, 787
 CURRENT PILING DATE: 2002-07-30
 PRIOR FILING DATE: 2001-03-27
 PRIOR FILING DATE: 2000-03-27
 PRIOR FILING DATE: 2000-03-27
 PRIOR PILING DATE
 US-10-209-787-371

Sequence 371, Application US/10209787

Sequence 371, Application US/10209787

Publication No. US20030217377A1

PUBLICANT: Kmiec, Eric B.

APPLICANT: Kmec, Michael C.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REPRESENCE: Napro-4

FILE REPRESENCE: Napro-4

FILE REPRESENCE: Napro-4

CURRENT APPLICATION NUMBER: US/10/209,787

CURRENT FILING DATE: 2002-07-30
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 Gaps
 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; ive 0; Mismatches 1; Indels
 Length 17;
 1; Indels
 Score 11.4; DB 1;
Pred. No. 6.8e+02;
0; Mismatches 1;
 PRIOR APPLICATION NUMBER: US 09/818,875
 PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 367
LENGTH: 17
 Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
 259 CCACGGTGCACCT 271
 259 CCACGGTGCACCT 271
 5 ccargerscacer 17
 Conservative
 13 ccargerecaccr 1
 TYPE: DNA
ORGANISM: Homo sapiens
 , ORGANISM: Homo sapiens
US-10-209-787-367
 Best Local Similarity
Matches 12; Conserv
 US-10-209-787-368/c
 US-10-209-787-368
 Query Match
 TYPE: DNA
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Sequence 372, Application US/10209787

Sequence 372, Application US/10209787

Sequence 372, Application US/20030217377A1

GENERAL INFORMATION:

APPLICANT: Kniec, Eric B.

APPLICANT: Rice, Michael C.

ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT FILING DATE: 2000-07-30

FRIOR PAPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PILING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: US 60/204,989

PRIOR APPLICATION NUMBER: US 60/204,989

PRIOR APPLICATION NUMBER: US 60/204,989

PRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE: Friedman macro Napro4

SEQ ID NO 372

IENGTH: 17
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 Gaps
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 Query Match

2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; tive 0; Mismatches 1; Indels
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US-10-209-187-2031

j Sequence 2021, Application US/10209787

j Sequence 2021, Application US/10209787

j Eublication No. US20030217377A1

GENERAL INFORMATION:

APPLICANT: Kniec, Eric B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonuclectides

TITLE OF INVENTION: Stranded Oligonuclectides

TITLE OF INVENTION: Stranded Oligonuclectides

FILE REFERENCE: Napro-4

FURRANT FILING DATE: 2002-07-30

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-06-01

PRIOR PILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SEQ ID NO 2031

| LENGTH: 17
 APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
 Gaps
 ..
0
 Score 11.4; DB 1; Length 17; Pred. No. 6.8e+02;
 Length 17;
 1; Indels
 Score 11.4; DB 1;
Pred. No. 6.8e+02;
0; Mismatches 1;
 TILLE REPERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2001-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-07
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
SOFTWARE: Friedman macro Napro4
SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
 Sequence 2030, Application US/10209787 Publication No. US20030217377A1 GENERAL INFORMATION:
 2.7%;
 2.7%;
 138 CGCCTGGCGGTGG 150
 Query Match
Best Local Similarity 92.33
Matches 12; Conservative
 16 cecereceares 4
 APPLICANT: Kmiec, Eric B.
 TYPE: DNA
ORGANISM: Homo sapiens
 ; ORGANISM: Homo sapiens US-10-209-787-2030
 Query Match
Best Local Similarity
 JS-10-209-787-2030/c
 RESULT 1093
US-10-209-787-2031
 US-10-209-787-2031
 TYPE: DNA
 à
 셤
APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
PRIOR PEDLICATION NUMBER: US 09/818,875
PRIOR PELLING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/204,538
PRIOR FILING DATE: 2000-03-27
PRIOR PELLING DATE: 2000-06-01
PRIOR PELLING DATE: 2000-06-01
PRIOR SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro-4
SEQ ID NO 2026
 Genomic Alterations with Modified Single
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 Gaps
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 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
 Sequence 2027, Application US/10209787
Sequence 2027, Application US/10209787
Dublication No. U520030217377A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Exic B.
APPLICANT: Ramer, Exic B.
TITLE OF INVENTION: Targeted Chromosomal Genomic A TITLE OF INVENTION: Targeted Chromosomal Genomic A TITLE OF INVENTION: Targeted Chromosomal Genomic A TITLE OF INVENTION: Targeted Chromosomal Genomic A TITLE OF INVENTION: Targeted Chromosomal Genomic A TITLE OF INVENTION: Targeted Chromosomal Genomic A TITLE OF INVENTION: Targeted Chromosomal Genomic A TITLE OF INVENTION: DATE: 2002-07-30
PRIOR FILING DATE: 2002-07-30
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PAPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR PLING DATE: 2000-06-01
PRIOR PLING DATE: 2000-06-01
PRIOR PLING DATE: 2000-06-01
PRIOR PLING DATE: 2000-06-01
PRIOR PLING DATE: 2000-0-06-01
PRIOR PLING DATE: 2000-0-06-01
PRIOR PLING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SCOTUMBER OF SEQ ID NOS: 4385
SEQ ID NO 2027
LENGTH: 17
 2.7%;
 2.7%;
ilarity 92.3%;
Conservative (
 138 CGCCTGGCGGTGG 150
 138 CGCCTGGCGGTGG 150
 1 cecericeccarde 13
 12; Conservative
 17 cecerceceares 5
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-2027
), ORGANISM: Homo sapiens
US-10-209-787-2026
 Best Local Similarity
Matches 12; Conserva
 Best Local Similarity
Matches 12; Conserv
 Query Match
 Query Match
 RESULT 1091
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US-10-209-787-2887/c

Sequence 2887, Application US/10209787

Sequence 2887, Application US/10209787

Publication No. US20030217377A1

GENERAL INFORMATION:

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

APPLICANT: Anice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION UNMBER: US 50/192,176

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27
 APPLICANT: Kaled, ETT B.
APPLICANT: Ranger, Howard B.
APPLICANT: Ranger, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-06-27
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-06-03
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
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 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; ve 0; Mismatches 1; Indels
 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; tive 0; Mismatches 1; Indels
 Sequence 2886, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 300 GACCTGAGCCCCG 312
 138 CGCCTGGCGGTGG 150
 s caccicaccace 17
 Matches 12; Conservative
 APPLICANT: Kmiec, Eric B.
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-2886
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-2035
 Query Match
Best Local Similarity
 RESULT 1096
US-10-209-787-2886
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 Sequence 2015, Application US/10209787

Sequence 2015, Application US/10209787

Publication No. US20030217377A1

GENERAL INFORMATION:

APPLICANT: Kaniec, Eric B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Trargeted Chromosomal Genomic Alterations with Modified Single FILE REFERENCE: Napro-4

CURRENT PILING DATE: 2002-07-30

FILE REFERENCE: ADATE: 2002-07-30

FRICA PILING DATE: 2001-03-27

FRICA PLICATION NUMBER: US 60/192,176

FRICA PILING DATE: 2000-03-27

FRICA PILING DATE: 2000-03-27

FRICA REPLICATION NUMBER: US 60/192,179

FRICA REPLICATION NUMBER: US 60/192,179

FRICA REPLICATION NUMBER: US 60/208,538

FRICA PILING DATE: 2000-06-01

FRICA REPLICATION NUMBER: US 60/244,989

FRICA PILING DATE: 2000-06-01

FRICA REPLICATION NUMBER: US 60/244,989

 GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Ramper, Howard B.
APPLICANT: Rate, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2000-03-07-30
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
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PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
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 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; tive 0; Mismatches 1; Indels
 Indels
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 Mismatches
 Sequence 2034, Application US/10209787 Publication No. US20030217377A1 GENERAL INFORMATION:
 .
0
 138 CGCCTGGCGGTGG 150
 138 CGCCTGGCGGTGG 150
 2 CGCCTGGCGATGG 14
 12; Conservative
 16 ceccreeceares 4
 12; Conservative
 TYPE: DNA
ORGANISM: Homo sapiens
US-10-209-787-2034
 Query Match
Best Local Similarity
 US-10-209-787-2034/c
 JS-10-209-787-2035
 Matches
 Matches
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US-10-201-185-3/1

Sequence 371, Application US/10261185

Publication No. US20040014057A1

GENERAL INPORMATION:

APPLICANT: Raiec. Faic B.

APPLICANT: Raiec. Michael C.

TILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TILE OF INVENTION: Stranded Oligonucleotides

TILE OF INVENTION: Stranded Oligonucleotides

TILE OF INVENTION: Stranded Oligonucleotides

TILE OF INVENTION: Stranded Oligonucleotides

TILE OF INVENTION: Stranded Oligonucleotides

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TILE OF INVENTION: Stranded Oligonucleotides

TILE OF INVENTION: Stranded Oligonucleotides

TILE OF INVENTION: Stranded Oligonucleotides

TILE OF INVENTION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/204,989

PRIOR PILING DATE: 2000-03-07

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR PILING DATE: 2000-03-07

PRIOR APPLICATION NUMBER: US 60/244,989
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 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
 Length 17;
 1; Indels
 Score 11.4; DB 1;
Pred. No. 6.8e+02;
0; Mismatches 1;
 PRIOR PELING DATE: 2001-03-27
PRIOR FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: PCT/USO1/09761
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-05-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR PRILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 368
 ; Sequence 372, Application US/10261185; Publication No. US20040014057A1; GENERAL INFORMATION:
 2002-09-27
 SOFTWARE: Friedman macro Napro4
SEQ ID NO 371
LENGTH: 17
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative C
 Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
 259 CCACGGTGCACCT 271
 259 CCACGGTGCACCT 271
 s ccarderecacer 17
 13 ccarderecacer 1
 NUMBER OF SEQ ID NOS: 4385
 ORGANISM: Homo sapiens
 TYPE: DNA
ORGAŅISM: Homo sapiens
 RESULT 1101
US-10-261-185-372/c
 US-10-261-185-368
 RESULT 1100
US-10-261-185-371
 US-10-261-185-371
 TYPE: DNA
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 US-1U--201-185-36/, Application US/10261185
; Sequence 367, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kniec, Eric B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Tranded Oligonucleotides
; TITLE OF INVENTION: Tranded Oligonucleotides
; TITLE OF INVENTION: Tranded Oligonucleotides
; TITLE OF INVENTION: Stranded Oligonucleotides
; TITLE OF INVENTION: Stranded Oligonucleotides
; TITLE OF INVENTION: Tranded Oligonucleotides
; TITLE OF INVENTION: Tangeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; TITLE OF INVENTION: Tanger: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR PELING DATE: 2000-03-27
; PRIOR PELING DATE: 2000-03-27
; PRIOR PELING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR PILING DATE: 2000-06-01
; PRIOR PILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SEQ ID NO 367
; LENGTH 177

***INVENTION NOT SET SEQ ID NOS: 4385
; SEQ ID NO 367
***INVENTION NOT SEQ ID NOS: 4385
; SEQ ID NO 367
***INVENTION NOT SEQ ID NOS: 4385
; SEQ ID NO 367
 RESULT 1099
US-10-261-185-368/C
Sequence 368, Application US/10261185
Publication No. US20040014057A1
GENERAL INFORMATION:
APPLICANT: Kniec, Exic B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPRENCE: NaPro-4CON
CURRENT APPLICATION NUMBER: US/10/261,185
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 Query Match
2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 2887
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 300 GACCIGAGCCCCG 312
 259 CCACGGTGCACCT 271
 5 ccarderecacer 17
 13 GACCTGAGCCACG 1
 TYPE: DNA
CORGANISM: Homo sapiens
US-10-209-787-2887
 ORGANISM: Homo Bapiens
 US-10-261-185-367
 US-10-261-185-367
 TYPE: DNA
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NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 2030
 138 CGCCTGGCGGTGG 150
 1 CGCCTGCCGATGG 13
 Query Match
Best Local Similarity 92.33
Matches 12; Conservative
 TYPE: DNA
ORGANISM: Homo sapiens
US-10-261-185-2027
 RESULT 1104
US-10-261-185-2030/c
 RESULT 1103
US-10-261-185-2027
 SEQ ID NO 2027
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 Sequence 2026, Application US/10261185

Sequence 2026, Application US/10261185

Sublication No. US20040014057A1

GENERAL INFORMATION:

APPLICANT: Kniec, Exic B.

APPLICANT: Rice, Michael C.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: NaPro-4CON

CURRENT FILING DATE: 2002-09-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR PLING DATE: 2000-03-27

PRIOR PLING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR PRILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR PRILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR PLING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR PLING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR PLING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SEQ ID NOS: 4385

SEQ ID NO 2026
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Applications with Modified Single
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPRENCE: NaPro-4COM
CURRENT APPLICATION NUMBER: US/10/261,185
CURRENT FILING DATE: 2002-09-27
FRIOR PEPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR PELING DATE: 2000-03-27
PRIOR PELING DATE: 2000-06-01
PRIOR PELING DATE: 2000-06-01
PRIOR PELING DATE: 2000-06-01
PRIOR SPELICATION NUMBER: US 60/244,989
PRIOR PELING DATE: 2000-06-01
PRIOR SPELICATION NUMBER: US 60/244,989
PRIOR SPELICATION NUMBER: US 60/244,989
PRIOR SPELICATION NUMBER: US 60/244,989
PRIOR SPELICATION NUMBER: US 60/244,989
PRIOR PELING DATE: 2000-06-01
PRIOR SPELICATION NUMBER: US 60/244,989
PRIOR PELING DATE: 2000-06-01
PRIOR SPELICATION NUMBER: US 60/244,989
PRIOR PELING DATE: 2000-06-01
PRIOR SPELICATION NUMBER: US 60/244,989
PRIOR PELING DATE: 2000-06-01
PRIOR PELING DATE: 2000-06-01
PRIOR SPELICATION NUMBER: US 60/244,989
PRIOR PELING DATE: 2000-06-01
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PRIOR PELING DATE: 2000-06-01
PRIOR SPELICATION NUMBER: US 60/244,989
PRIOR PELING DATE: 2000-06-01
PRIOR SPELICATION NUMBER: US 60/244,989
PRIOR PELING DATE: 2000-06-01
PRIOR SPELICATION NUMBER: US 60/244,989
PRIOR PELING DATE: 2000-06-01
PRIOR SPELICATION NUMBER: US 60/244,989
PRIOR PELING DATE: 2000-06-01
PRIOR SPELICATION NUMBER: US 60/244,989
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 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Query Match 2.7%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 259 CCACGGTGCACCT 271
 13 ccarderecacer 1
 ; ORGANISM: Homo sapiens
US-10-261-185-2026
 TYPE: DNA
CORGANISM: Homo sapiens
US-10-261-185-372
 US-10-261-185-2026/c
 TYPE: DNA
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138 CGCCTGGCGGTGG 150

17 cecereceares 5

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Sequence 2030, Application US/10261185

Sequence 2030, Application US/10261185

Publication No. US20040014057A1

GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.

APPLICANT: Ranee, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILE REFERENCE: NaPro-4CON

CURRENT APPLICATION NUMBER: US/10/261,185

FILE REFERENCE: NaPro-4CON

CURRENT FILING DATE: 2002-09-27

FRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27
 APPLICANT: Annec, EXIC B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard G.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: NaPro-4CON
CURRENT FILING DATE: 2002-09-27
CURRENT APPLICATION NUMBER: US/10/261,185
CURRENT FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR PLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-06-01
PRIOR PLICATION NUMBER: US 60/2044,989
PRIOR PLICATION NUMBER: US 60/244,989
PRIOR PLICATION NUMBER: US 60/244,989
PRIOR PLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
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 Gaps
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 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; tive 0; Mismatches 1; Indels
Sequence 2027, Application US/10261185
Publication No. US20040014057A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
 TYPE: DNA
CORGANISM: Homo sapiens
US-10-261-185-2030
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US-10-201-180-2035, Application US/10261185

§ Gequence 2035, Application US/10261185

§ Publication No. US20040014057A1

GENERAL INFORMATION:

APPLICANT: Kniec, Eric B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Transfered Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Transfered Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides

FILE REPERENCE: NaPro-4CON

CURRENT PRILING DATE: 2002-09-27

PRIOR APPLICATION NUMBER: DCT/US01/09761

FRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-06-01

FRIOR PILING DATE: 2000-06-01

FRIOR FILING DATE: 2000-06-01

FRIOR FILING DATE: 2000-06-01

FRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARK: Friedman macro Napro4
 Sequence 2886, Application US/10261185
Publication No. US20040014057A1
GENERAL INFORMATION:
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILE REFERENCE: NaPro-4CON
 0
 0
 Gaps
 Gaps
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 0
 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02;
 Indels
 1; Indels
 Score 11.4; DB 1;
Pred. No. 6.8e+02;
0; Mismatches 1;
 0; Mismatches
 CURRENT APPLICATION NUMBER: US/10/261,185
CURRENT FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: PCT/US01/09761
PRIOR FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
 SOFTWARE: Friedman macro Napro4
SEQ ID NO 2034
LENGTH: 17
 2.7%;
 138 CGCCTGGCGGTGG 150
 138 caccidacagida 150
 ceccreccarce 14
 12; Conservative
 Query Match 2.7
Best Local Similarity 92.3
Matches 12; Conservative
 16 cecerceccarce 4
 , TYPE: DNA
, ORGANISM: Homo sapiens
US-10-261-185-2035
 ; ORGANISM: Homo sapiens
US-10-261-185-2034
 Query Match
Best Local Similarity
 RESULT 1108
US-10-261-185-2886
 US-10-261-185-2035
 SEQ ID NO 2035
 Matches
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 Sequence 2034, Application US/10261185

Sequence 2034, Application US/10261185

Publication No. US20040014057A1

GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FITLE OF INVENTION: Stranded Oligonucleotides

FITLE OF INVENTION: Stranded Oligonucleotides

FILE OF INVENTION NUMBER: US/10/261,185

CURRENT APPLICATION NUMBER: US/10/261,185

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PILING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR PILING DATE: 2000-06-01

PRIOR PILING DATE: 2000-10-30

NUMBER OF SEO ID NOS: 4386
 GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
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 Gaps
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 Query Match
2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; tive 0; Mismatches 1; Indels
 TITLE OF INVENTION: CLEALED CLIPS.
FILE REFERENCE: NaPro-4CON
CURRENT APPLICATION NUMBER: US/10/261,185
CURRENT FILING DATE: 2002-09-27
PRIOR PRILING DATE: 2002-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PILING DATE: 2000-0-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PILING DATE: 2000-0-1
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SEQ ID NO 2031
LENGTH:: 17
 Sequence 2031, Application US/10261185
Publication No. US20040014057A1
 138 CGCCTGGCGGTGG 150
 138 cecerceceres 150
 CGCCTGGCGATGG 14
Query Match
Best Local Similarity 92.3%
Best Local 2; Conservative
 16 CGCCTGGCGATGG 4
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-2031
 US-10-261-185-2034/c
 US-10-261-185-2031
 à
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Gaps

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Sequence 14, Application US/09870002
Sequence 14, Application US/09870002
Publication No. US20030013670A1
GENERAL INFORMATION:
APPLICANT: Monia, B.P., Cowsert, L.M. and Mancharan, M.
APPLICANT: Monia, B.P., Cowsert, L.M. and Mancharan, M.
TITLE OF INVENTION: Antisense Oligonuclectide Inhibition of ras
NUMBER OF SEQUENCES: 55
 .
0
 Sequence 201, Application US/09881012

Sequence 201, Application No. US20020192655A1

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Ginel Beard I.

APPLICANT: Paul, Steven M.

APPLICANT: The Government of the United States of America APPLICANT: Department of Health and Human Services

TITLE OF INVENTION: Susceptibility and Resistance Genes for TITLE OF INVENTION: Susceptibility and Resistance Genes for TITLE OF INVENTION: Busel 1909 (100)

FILE REFERENCE: 015281-248110US

CURRENT APPLICATION NUMBER: US/09/881,012

CURRENT APPLICATION NUMBER: US/09/175,158

PRIOR FILING DATE: 1998-10-19

PRIOR FILING DATE: 1998-10-20

NUMBER OF SOUTH ON THE STATES SATES SA
 2.6%; Score 11.2; DB 1; Length 16;
81.2%; Pred. No. 6.4e+02;
tive 0; Mismatches 3; Indels
 Length 16;
 Indels
 ; OTHER INFORMATION: Uncultured Acidobacterium Sub.Div-3 US-09-829-855-189
 2.6%; Score 11.2; DB 1;
81.2%; Pred. No. 6.4e+02;
tive 0; Mismatches 3;
 ; OTHER INFORMATION: D6S1677 forward primer US-09-881-012-201
 CORRESPONDENCE ADDRESS:
ADDRESSEE: Jane Massey Licata
STREET: 66 East Main Street
PRIOR APPLICATION NUMBER: US 60/196063
PRIOR FILING DATE: 2000-04-10
PRIOR APPLICATION NUMBER: US 60/196258
PRIOR FILING DATE: 2000-04-11
NUMBER OF SEQ ID NOS: 244
SOGTWARE: Patentin version 3.1
SEQ ID NO 189
LENGTH: 16
 21 GTGACCGAGGCTGGG 36
 GTTTCCAAGGGCTGGG 16
 ORGANISM: Artificial Sequence
 29 GGGCTGGGACGAAGAT 44
 1 egecrereccenaci 16
 Query Match
Best Local Similarity 81.2.
Local 3; Conservative
 2.04
Best Local Similarity 81.23
Matches 13; Conservative
 TYPE: DNA
ORGANISM: Unknown
 RESULT 1111
US-09-881-012-201
 US-09-870-002-14
 SEQ ID NO 201
LENGTH: 16
 RESULT 1112
 FEATURE:
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 Sequence 2887, Application US/10261185

Sequence 2887, Application US/10261185

Publication No. US20040014057A1

GENERAL INFORMATION:
APPLICANT: Kanec, Faria
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Terranded Oligonucleotides
FILE REFERENCE: NaPro-4CON
CURRENT APPLICATION NUMBER: US/210/261,185

CURRENT APPLICATION NUMBER: DCT/US01/09761

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-03-05

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SEQ ID NOS: 4385

SEQ ID NOS: 4385
 Sequence 189, Application US/09829855
Patent No. US20020065609A1
GENERAL INFORMATION:
APPLICANT: Matthew, Ashby N.
TILLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
TILLE ASHBY.
CURRENT APPLICATION NUMBER: US/09/829,855
CURRENT FILLING DATE: 2001-04-10
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 0;
 2.7%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; tive 0; Mismatches 1; Indels
 Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
 PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-10-30
PRIOR FILING DATE: 2000-110-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
 Query Match 2.7%;
Best Local Similarity 92.3%;
Matches 12; Conservative (
 300 GACCIGAGCCCCG 312
 300 GACCTGAGCCCCG 312
 12; Conservative
 13 GACCTGAGCCACG 1
 s caccreaccace 17
 TYPE: DNA
CORGANISM: Homo sapiens
US-10-261-185-2887
 TYPE: DNA CORGANISM: Homo sapiens US-10-261-185-2886
 Query Match
Best Local Similarity
Matches 12; Conserva
 RESULT 1109
US-10-261-185-2887/c
 RESULT 1110
US-09-829-855-189
 SEQ ID NO 2886
LENGTH: 17
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Gaps

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Sequence 35, Application US/10454293
Publication No. US20040049021A1
GENERAL INFORMATION:
APPLICANT: Hanecak, Romnie C.
APPLICANT: Honecak, Romnie C.
APPLICANT: Dorr, F. Andrew
APPLICANT: Rwoh, T. Jesse
 Sequence 15, Application US/10457304 Publication No. US20040033978A1 GENERAL INFORMATION:
 261 ACGGIGCACCTGGAGC 276
 261 ACGGTGCACCTGGAGC 276
 TYPE: DNA ORGANISM: Artificial Sequence
 16 Accerdence 1
TYPE: DNA
ORGANISM: Artificial Sequence
 16 Accerdeaceardade 1
 US-10-454-293-35/c
 US-10-457-304-35/c
 RESULT 1115
 RESULT 1114
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 GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Hanecak, Ronnie C.

APPLICANT: Hanecak, Ronnie C.

APPLICANT: Hanecak, Ronnie C.

APPLICANT: No. US200301733Alaki, Chikateru

APPLICANT: No. US200301733Alaki, Chikateru

APPLICANT: Kwoh, T. Jesse

TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C

TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C

TITLE OF INVENTION: UNMER: US/09/853,409

CURRENT APPLICATION NUMBER: 08/988,321

PRIOR PILING DATE: 1995-02-11

PRIOR PILING DATE: 1995-05-30

PRIOR PILING DATE: 1995-05-30

PRIOR PILING DATE: 1995-03-09

PRIOR PILING DATE: 1995-09-10

PRIOR PILING DATE: 1905-03-09

PRIOR PILING DATE: 2000-10-18
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0
 Query Match
2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE COMPUTER: IBM COMPATIBLE OPERATING SYSTEM: WINDOWS 95 SOFTWARE: WORDPERPECT 6.1 for WINDOWS
 CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/870,002
FILING DATE: 30-May-2001
CLASSIPICATION AUNIONA:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 09/575,554
FILING DATE: CURROWN:
ATTORNEY, AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0463
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
 ANTI-SENSE: Yes
SEQUENCE DESCRIPTION: SEQ ID NO: 14:
 Sequence 35, Application US/09853409
Publication No. US20030171313A1
GENERAL INFORMATION:
 (856) 810-1454
 TYPE: Nucleic Acid
STRANDEDNESS: Single
 380 CCGCCACGACGCCCC 395
 1 ccacaccaacacacaca 16
 INFORMATION FOR SEQ ID NO: 14
 SEQUENCE CHARACTERISTICS
 ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKE
 TOPOLOGY: Linear
 CITY: Marlton
 COUNTRY: USA
 TELEFAX:
 RESULT 1113
US-09-853-409-35/c
 US-09-870-002-14
 SOFTWARE: Pal
SEQ ID NO 35
LENGTH: 16
 g
```

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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Anderson, Kevin P.
APPLICANT: Hanecak, Ronnie C.
APPLICANT: How US20040033978Alaki, Chikateru
APPLICANT: No. US2040033978Alaki, Chikateru
APPLICANT: No. US2040033978Alaki, Chikateru
APPLICANT: Woh, T. Jesse
ITILE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C
ITILE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C
CURRENT APPLICATION WUMBER: US/10/457,304
FILING DATE: 2003-06-09
PRIOR APPLICATION WUMBER: US/09/853,409
PRIOR PILING DATE: 1997-12-10
PRIOR PELING DATE: 1997-12-10
PRIOR PELING DATE: 1995-03-09
PRIOR PILING DATE: 1995-03-09
PRIOR PELING DATE: 1995-03-09
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 ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-10-457-304-35
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-853-409-35
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 ;
0
 Length 16;
 Length 16;
 3; Indels
 Indels
 Query Match

2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 91.2%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 3;
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TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C TITLE OF INVENTION: Virus-Associated Disease
FILE REPERENCE: ISPH-0743
CURRENT APPLICATION NUMBER: US/10/454,293
CURRENT FILING DATE: 2003-06-04
PRIOR APPLICATION NUMBER: 09/853,409
PRIOR PILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 09/868,321
PRIOR PILING DATE: 1997-12-10
PRIOR FILING DATE: 1997-12-10
PRIOR FILING DATE: 1996-05-17
PRIOR FILING DATE: 1995-05-30
PRIOR FILING DATE: 1995-03-09
PRIOR FILING DATE: 1995-03-09
PRIOR FILING DATE: 1995-03-09
PRIOR FILING DATE: 1995-03-09
PRIOR FILING DATE: 1995-03-09
PRIOR FILING DATE: 1995-03-09
PRIOR FILING DATE: 2000-10-18
NUMBER OF SEQ ID NOS: 40
SOFTWARE: PATENTIN VEY: 2.1
SEQ ID NO 35
SEQ ID NO 35
 ö
 Gaps
 , OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-10-454-293-35
 ö
 Sequence 4, Application US/10123427
Sequence 4. Application No. US20020119525A1
GENERAL INFORMATION:
GENERAL INFORMATION:
MATSUMOTO, Kunihiro
APPLICANT: MATSUMOTO, Kunihiro
TITLE OF INVENTION: TAB1 PROTEIN AND DNA CODING THEREFOR
 2.6%; Score 11.2; DB 1; Length 16; 81.2%; Pred. No. 6.4e+02; tive 0; Mismatches 3; Indels
 STATE: D.C.
COUNTRY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/123,427
 NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
CITY: Washington
 PRIOR APPLICATION DATA: APPLICATION NUMBER: US/09/406,854
 FILING DATE: <Unknown>
APPLICATION NUMBER: US/08/752,891
 FILING DATE: 20-NOV-1996
APPLICATION NUMBER: JP 8-300856
FILING DATE: 28-OCT-1996
APPLICATION NUMBER: JP 8-126282
FILING DATE: 24-APR-1996
 FILING DATE: 17-Apr-2002
CLASSIFICATION: <Unknown>
 ATTORNEY/AGENT INFORMATION
 261 ACGGIGCACCIGGAGC 276
 ORGANISM: Artificial Sequence
 16 ACCGTGCACCATGAGC 1
 13; Conservative
 Query Match
Best Local Similarity
Matches 13; Conserva
 RESULT 1116
US-10-123-427-4
 TYPE: DNA
 FEATURE:
 à
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APPLICANT: Schlingensiepen, Georg-Ferdinand
APPLICANT: Schlingensiepen, Karl-Hermann
APPLICANT: Brysch, Wolfgang
APPLICANT: Schlingensiepen, Karl-Hermann
APPLICANT: Schlingensiepen, Reimar
APPLICANT: Bogdahn, Ulrich
APPLICANT: Bogdahn, Ulrich
APPLICANT: Bogdahn, Ulrich
APPLICANT: Bogdahn, Ulrich
APPLICANT: Bogdahn, Inchesse-Oligonucleotides for the treatment of
TITLE OF INVENTION: Antisense-oligonucleotides for the treatment of
TITLE OF INVENTION: immuno-suppressive effect of transforming-growth-factor beta WUMBER OF SEQUENCES: 137
CORRESPONDENCE ADDRESS:
 0;
 Gaps
 .
 Length 16;
 3, Indels
 SOFTWARE PATENTIN Release #1.0, Version #1.25
SOFTWARE PATENTIAN DATA:
APPLICATION NUMBER: US/10/146,058
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 3: Jacobson, Price, Holman & Stern
400 Seventh St. N.W.
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 17981/111
TELECOMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
TELEPRAX: (202)672-5399
 PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 93 107 089.0
FILING DATE: 30-APR-1993
FILING DATE: 30-APR-1993
APPLICATION NUMBER: EP 93 107 849.7
PILING DATE: 13-MAY-1993
ATTORNEY/AGENT INFORMATION:
NAME: Player, William E:
 REGISTRATION NUMBER: 31,409
REPERENCE/DOCKET NUMBER: 10577/P58418
TELECOMMUNICATION INFORMATION:
 TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 4:
 COUNTRY: U.S.A.
ZIP: 20004

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 Sequence 43, Application US/10146058 Publication No. US20030040499A1 GENERAL INFORMATION:
 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/535,249
 TELEFAX: (202) 672-5399
TELEX: 90416
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 TELEX: RCA 248593 IDEA UR INFORMATION FOR SEQ ID NO: 43: SEQUENCE CHARACTERISTICS:
 252 GGCTCGGCCACGGTGC 267
 1 GGGTCGACTACGGTGC 16
 (202) 638-6666
 STREET: 400 Severance CITY: Washington D.C
 SLECOR...
TELEPHONE: (202)
 FILING DATE
 US-10-146-058-43/c
 ADDRESSEE:
 US-10-123-427-4
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Gaps
 ;
 2.6%; Score 11.2; DB 1; Length 16; 81.2%; Pred. No. 6.4e+02; tive 0; Mismatches 3; Indels
 STATE: DOCUMENT: USA

COUNTRY: USA

ZIP: 02109-2170

COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/105,004

FILING DATE: 22-Mar-2002

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/754,477

FILING DATE: 22-NOV-1996

ATTORNEY/AGENT INFORMATION:
 Semina, Elena Semina, Elena TITLE OF INVENTION: RIEG COMPOSITIONS AND THERAPEUTIC
 AND DIAGNOSTIC USES THEREFOR
 NAME: Arnold, Beth E.
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: UIA-022.01
 CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
 CURRENT APPLICATION NUMBER: US/10/108,164
CURRENT FILING DATE: 2002-03-26
PRIOR APPLICATION NUMBER: 09/424,348
PRIOR FILING DATE: 1999-07-01
PRIOR FILING DATE: 1996-07-01
PRIOR FILING DATE: 1996-07-01
PRIOR FILING DATE: 1996-07-01
PRIOR FILING DATE: 1997-07-03
PRIOR FILING DATE: 1997-07-03
PRIOR FILING DATE: 1997-08-01
PRIOR FILING DATE: 1997-08-01
PRIOR PILING DATE: 1998-04-01
NUMBER OF SEQ ID NOS: 145
NUMBER OF SEQ ID NOS: 145
SEQ ID NO 84
 TOPOLOGY: linear
MOLECULE TYPE: cDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 37:
 RESULT 1120
US-10-105-004-37/c
; Sequence 37, Application US/10105004
; Publication No. US20030105002A1
; GENERAL INFORMATION:
; APPLICANT: Rurray, Jeffrey
; CAMINAL Elena
 TELECOMMUNICATION INFORMATION
 TELEPHONE: 617-832-1000
 TELEFAX: 617-832-7000 INFORMATION FOR SEQ ID NO: 37:
 LENGTH: 16 base pairs
 TYPE: nucleic acid
STRANDEDNESS: single
 362 CITCCICACTITCCIG 377
 ORGANISM: Herpes simplex virus
 NUMBER OF SEQUENCES: 139
 SEQUENCE CHARACTERISTICS
 16 crecricacrirerie 1
 2.04
Best Local Similarity 81.24
Matches 13, Conservative
 CITY: Boston
 US-10-105-004-37
 US-10-108-164-84
 TYPE: DNA
 LENGTH:
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 APPLICANT: Hondorp, Figure A. CLUOD, ö
 ;
0
 ; FEATURE:
; OTHER INFORMATION: Synthetic Construct, 1 base mismatch from SEQ ID NO: 20
US-10-072-975-22
 Gaps
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 Query Match 2.6%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 6.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 16; 81.2%; Pred. No. 6.4e+02; tive 0; Mismatches 3; Indels
 APPLICANT: Berger, Shelley L.
APPLICANT: Braser, Nigel W.
APPLICANT: Traser, Nigel W.
APPLICANT: Tal-Singer, Ruth
APPLICANT: Tal-Singer, Ruth
APPLICANT: Ceary, Jeffrey J.
TITLE OF INVENTION: Compounds And Methods For Treating And
TITLE OF INVENTION: Screening Viral Reactivation
FILE REFERENCE: PS0682C1
 Sequence 84, Application US/10108164
Publication No. US20030104356A1
 Efimov, Vladimir
Fernandez, Joseph
Archdeacon, Dorothy
Archdeacon, John
Chakhmakhcheau, Okeana
 Sequence 22, Application US/10072975
Publication No. US20030059789A1
GENERAL INFORMATION:
APPLICANT: Active Motif
; STRANDEDNESS: unknown; TOPOLOGY: unknown; MOLECULE TYPE: DNA (genomic); ANTI-SENSE: YES
US-10-146-058-43
 351 CTCTACAGCGACTTCC 366
 44 IGGCCACCACTCAGAG 59
 TYPE: DNA ORGANISM: Artificial Sequence
 16 regrerecaéreagre 1
 16 crgracarreactrcc 1
 Buryakova, Alla
Choob, Mikhail
 Query Match
Best Local Similarity 81.2*
....hes 13; Conservative
 US-10-108-164-84/C
 JS-10-072-975-22/c
 APPLICANT:
APPLICANT:
APPLICANT:
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 GENERAL INCOMOUNT: INCOMOUNT: GENERAL INCOMOUNT: INCOMOUNT: INCOMOUNT: INCOMOUNT: INCOMOUNT: INCOMOUNT: INCOMOUNT: INCOMOUNT: INCOMOUNT: INCOMOUNT: INCOMOUNT: INCOMOUNT: INCOMOUNT: INCOMOUNT: MATCHINA, TACSUO APPLICANT: MORIYA, Shogo APPLICANT: NISHIDA, Michio ITTLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES FILE REFERENCE: 13140P21.74

CURRENT APPLICATION NUMBER: US/10/297,068

CURRENT PILING DATE: 2000-06-01

NUMBER OF SEQ ID NOS: 1298

SOFTWARRE: PARCHIN VET. 2.1

SEQ ID NO 681

LENGTH: 16
 Sequence 676, Application US/10321039

Sequence 676, Application US/10321039

Publication No. US20040014067A1

GENERAL INFORMATION:

APPLICANT: Lyamaichev, Victor

APPLICANT: Lukwwiak, Andrew

APPLICANT: Lukwwiak, Andrew

APPLICANT: Wizensky, David

TITLE OF INVENTION: Amplification Methods and Compositions

FILE REFERENCE: POSS-06960

CURRENT APPLICATION NUMBER: US/10/321,039

CURRENT APPLICATION NUMBER: 09/998,157

PRIOR APPLICATION NUMBER: 09/998,157

PRIOR FILING DATE: 2001-10-12

PRIOR FILING DATE: 2001-10-12

PRIOR FILING DATE: 2001-10-12

PRIOR FILING DATE: 2001-10-12

PRIOR SEQ ID NOS: 759

SOFTWARE: PatentIn version 3.2

Language 1.00
 ; OTHER INFORMATION: Description of Artificial Sequence: capture US-10-297-068-681
 Query Match 2.6%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 6.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
ch 2.6%; Score 11.2; DB 1; Length 16; 1 Similarity 81.2%; Pred. No. 6.4e+02; 13; Conservative 0; Mismatches 3; Indels
 ; Sequence 681, Application US/10297068; Publication No. US20030228585A1; GENERAL INFORMATION:
 TYPE: DNA ORGANISM: Artificial Sequence
 56 AGAGGAGTCTCTGCAC 71
 ORGANISM: Artificial Sequence
 1 AGAGGAGTACGTGCAC 16
 ; OTHER INFORMATION: Synthetic US-10-321-039-676
 56 AGAGGAGTCTCTGCAC 71
 1 Acadedaciccerces
 Query Match
Best Local Similarity
 US-10-321-039-676/c
 RESULT 1123
US-10-297-068-681
 TYPE: DNA
 Matches
 엄
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 g
 APPLICANT: MATSUZAKI, JUNICHI
APPLICANT: MATSUZAKI, JUNICHI
APPLICANT: OKAMOTO, KOUICHI
APPLICANT: CARANOTO, KOUICHI
APPLICANT: KATSUME, ASAO
TITLE OF INVENTION: VECTOR FOR ANALYSING REPLICATION MECHANISM OF RNA VIRUS AND USE TITLE OF INVENTION: VECTOR FOR ANALYSING REPLICATION NUMBER: US/10/276,513
CURRENT APPLICATION NUMBER: US/10/276,513
FRIOR APPLICATION NUMBER: DP 2000-142451
PRIOR PILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 17
SOFTWARE: PATENTIN VUMBER: JP 2000-142451
SEQ ID NO 10
LENGTH: 16
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 Gaps
 Gaps
 APPLICANT: INNCO, Hidetoshi
APPLICANT: INNCO, Hidetoshi
APPLICANT: RAGIYA, Taeko
APPLICANT: ICHIHARA, Taeko
APPLICANT: MASHUMARA, Tatsuo
APPLICANT: MASHUMARA, Tatsuo
APPLICANT: MASHINA, Michio
TITILE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
TITILE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
TITILE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
TITILE OF INVENTION: XIT AND METHOD FOR DETERMINING HLA TYPES
CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT APPLICATION NUMBER: JP 2000-164798
PRIOR APPLICATION NUMBER: JP 2000-164798
SEQ ID NOS: 1298
SOFTWARE: PALENTE PALENTE VOOO-06-01
SEQ ID NO 667
ILENGTH: 16
 .;
0
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 TYPE: DNA
CNGANTEM: Artificial Sequence
PEATURE:
PEATURE:
CONTEM INFORMATION: Description of Artificial Sequence:capture
US-10-297-068-667
 ch 2.6%; Score 11.2; DB 1; Length 16; l. Similarity 81.2%; Pred. No. 6.4e+02; 13; Conservative 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 16; 81.2%; Pred. No. 6.4e+02; tive 0; Mismatches 3; Indels
 OTHER INFORMATION: reverse primer for PCR
 Sequence 667, Application US/10297068 Publication No. US20030228585A1 GENERAL INFORMATION:
 US-10-276-513-10; Sequence 10, Application US/10276513; Publication No. US20030143528A1; GENERAL INFORMATION:
 240 GGCTGCTTCCCGGGCT 255
 140 ccreecerrence 155
 GGGTGGTACCCGGGCT 16
 TYPE: DNA
ORGANISM: Artificial Sequence
 16 ccaddadcrddaddcc
 Query Match
Best Local Similarity 81.23
Matches 13; Conservative
 Best Local Similarity
Matches 13; Conserva
 -10-297-068-667
 US-10-276-513-10
 Query Match
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METHODS OF USING MAMMALIAN RNASE H AND COMPOSITIONS THEREOF
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0
 Gaps
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0
 Query Match

2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match

2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
) OTHER INFORMATION: AntiBense oligonucleotide US-09-799-848-6
 PLIDE KEFEKENCATION NUMBER: US/09/799, 848

CURRENT FILING DATE: 2001-03-05

PRIOR PELING DATE: 1999-06-30

PRIOR FILING DATE: 1999-06-30

PRIOR FILING DATE: 1999-06-30

PRIOR FILING DATE: 1999-06-30

PRIOR APPLICATION NUMBER: US 09/684,254

PRIOR APPLICATION NUMBER: US 00/067,458

PRIOR PILING DATE: 1998-12-02

PRIOR PILING DATE: 1999-12-01

PRIOR PILING DATE: 1999-12-01

PRIOR PILING DATE: 1999-12-01

PRIOR PILING DATE: 1999-06-31

PRIOR PILING DATE: 1999-06-31

PRIOR PILING DATE: 1999-06-31

PRIOR APPLICATION NUMBER: US 09/444,993

PRIOR PILING DATE: 1994-06-21

PRIOR PILING DATE: 1994-06-21

PRIOR PILING DATE: 1991-02-24

PRIOR APPLICATION NUMBER: US 09/462,280

PRIOR PILING DATE: 1991-12-24

PRIOR PILING DATE: 1991-12-24

PRIOR PILING DATE: 1991-12-34

PRIOR PILING DATE: 1991-13-36

PRIOR PILING DATE: 1991-07-08

PRIOR PILING DATE: 1991-07-08

PRIOR PILING DATE: 1993-07-08

PRIOR PILING DATE: 1993-07-09
 2000-03-01
HBER: PCT/US98/13966
1998-07-06
; FEATURE:
; OTHER INFORMATION: primer sequence
US-10-617-038-97
 Sequence 6, Application US/09799848 Patent No. US20010044145A1
 NUMBER OF SEQ ID NOS: 26
SOFTWARE: PatentIn version 3.0
 380 CCGCGACGACGCCCC 395
 408 TACGTGATCGAGACGC 423
 1 ccacaccacacacaca 16
 2 raceresceaecee 17
 Monia, Brett
Cook, Phillip
Crooke, Stanley
 ISPH-0521
 APPLICANT: Wu, Hongjiang
 Lima, Walter
 ORGANISM: Artificial
 APPLICANT: Lima, Wa
TITLE OF INVENTION:
FILE REFERENCE: IS
 NUMBLE: ESSOFTWARE: qq
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 임
 APPLICANT: Efinov, Vladimir
APPLICANT: Efinov, Vladimir
APPLICANT: Efinov, Vladimir
APPLICANT: Archdeacon, Dorothy
APPLICANT: Archdeacon, John
APPLICANT: Archdeacon, John
APPLICANT: Archdeacon, John
APPLICANT: Choob, Mikhail
TITLE OF INVENTION: OLIGOWICLECTIDE ANALOGUES AND METHODS OF USE FOR MODULATING GENE
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION UNMERR: US/10/360,275
CURRENT FILING DATE: 2003-02-07
PRIOR APPLICATION NUMBER: US 60/189,190
PRIOR PILING DATE: 2000-03-14
PRIOR FILING DATE: 2000-03-14
NUMBER OF SEQ ID NOS: 37
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2.2
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 ö
), OTHER INFORMATION: Synthetic Construct, 1 base mismatch from SEQ ID NO: 20 US-10-360-275-22
 Query Match

2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 ch 2.6%; Score 11.2; DB 1; Length 16; 1 Similarity 81.2%; Pred. No. 6.4e+02; 13; Conservative 0; Mismatches 3; Indels
 Sequence 97, Application US/10617038
Publication No. US20040057963A1
GENERAL INFORMATION:
APPLICANT: Andersen, Peter
APPLICANT: Rosenkrands, Ida
APPLICANT: Rosenkrands, Ida
APPLICANT: SISTYDH, Amette
ITLE OF INVENTION: Therapeutic TB Vaccine
ITLE OF INVENTION: Therapeutic TB Vaccine
CURRENT FILING DATE: 2003-07-11
PRIOR APPLICATION NUMBER: US/10/617,038
CURRENT FILING DATE: 2002-07-13
PRIOR APPLICATION NUMBER: US 60/401,725
PRIOR FILING DATE: 2002-08-07
NUMBER OF SEQ ID NOS: 187
SEQ ID NO 97
IENGTH: 17
 Sequence 22, Application US/10360275
Publication No. US20040014644A1
GENERAL INFORMATION:
APPLICANT: Active Motif
 223 TGGCGGCCAAATCGGG 238
 ORGANISM: Artificial Sequence
 16 regrerecerchere 1
 16 rescescacacices 1
 TYPE: DNA ORGANISM: Artificial
 Query Match
Best Local Similarity
Matches 13; Conserva
 US-10-617-038-97
```

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APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wenaheng
APPLICANT: SHANNON, MAX.
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
ITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
ILE REFERENCE: ABOMICA-7
 Gaps
 0
 Length 17;
 Indels
 Query Match

2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 CURRENT FILLING DATE: 2001-06-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-06-65

PRIOR FILING DATE: 2000-06-8

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PRIOR DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2
 CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: US 60/236,359
 CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
 Sequence 573, Application US/09866108
Patent No. US20020048800A1
 276 CAGGGGGGCACCAAGC 291
 2 CAGTGCGACACCAACC 17
 GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
 ORGANISM: Homo sapiens
US-09-866-108-572
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 METHODS OF USING MAMMALIAN RNASE H AND COMPOSITIONS THEREOF
 ; FEATURE:
; OTHER INFORMATION: Synthetic Ras RNA fragment for use in RNase H cleavage assay
US-09-799-848-23
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 Gaps
 .
0
 Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 CUCKERNI AFFILING DATE: 2001-03-05
PRIOR APPLICATION NUMBER: US 09/343,809
PRIOR FILING DATE: 1999-06-30
PRIOR FILING DATE: 2000-10-06
PRIOR PILING DATE: 2000-10-06
PRIOR PILING DATE: 1998-12-02
PRIOR PILING DATE: 1998-12-03
PRIOR FILING DATE: 1998-12-04
PRIOR FILING DATE: 1999-12-01
PRIOR FILING DATE: 1999-12-01
PRIOR FILING DATE: 1999-12-01
PRIOR FILING DATE: 1999-12-01
PRIOR FILING DATE: 1999-12-01
PRIOR FILING DATE: 1999-12-01
PRIOR FILING DATE: 1999-12-01
PRIOR PILING DATE: 1999-08-31
PRIOR FILING DATE: 1999-08-31
PRIOR FILING DATE: 1994-06-21
PRIOR FILING DATE: 1994-06-21
PRIOR FILING DATE: 1994-06-21
PRIOR PILING DATE: 1994-06-31
PRIOR FILING DATE: 1994-06-31
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PRIOR PILING DATE: 1994-06-31
PRIOR PILING DATE: 1998-09-30
PRIOR PILING DATE: 1998-09-30
PRIOR PILING DATE: 1998-09-30
PRIOR PILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: US 09/462,280
PRIOR APPLICATION NUMBER: US 08/889,296
PRIOR PILING DATE: 1998-07-06
 1997-07-08
MBER: US 08/411,734
1995-04-03
MBER: US 08/007,996
 2000-03-01
ARR: PCT/US98/13966
 FILING DATE:
PAPLICATION NUMBER:
PILING DATE:
1998-07-06
APPLICATION NUMBER:
1997-07-08
APPLICATION NUMBER:
US 08/889,296
APPLICATION NUMBER:
US 08/411,734
 APPLICANT: Lima, Walter
TITLE OF INVENTION: METHODS OF USING MAN-
FILE REPERRICE: ISPH-0521
CURRENT APPLICATION NUMBER: US/09/799,848
CURRENT FILING DATE: 2001-03-05
 Sequence 572, Application US/09866108
Patent No. US20020048800A1
GENERAL INPORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
 Sequence 23, Application US/09799848
Patent No. US20010044145A1
GENERAL INFORMATION:
APPLICANT: Monia, Brett
 PatentIn version 3.0
 1993-10-21
 380 CCGCGACGACGCCCC 395
 17 ccacacceaceecec
 Monia, Brett
Cook, Phillip
Crooke, Stanley
Wu, Hongjiang
 RANK, David R. CHEN, Wensheng
 PRIOR APPLICATION NUMBER:
PRIOR APPLICATION NUMBER:
PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 1993-
NUMBER OF SEQ ID NOS: 26
SOFTWARE: Patentin versi;
SEQ ID NO 23
LENGTH: 17
 TYPE: DNA ORGANISM: Artificial
 RESULT 1129
US-09-866-108-572
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APPLICATION NUMBER: PCI/US01/00670
 248 CCCGGGCTCGGCCACG 263
 RANK, David R. CHEN, Wensheng
 , ORGANISM: Homo sapiens
US-09-866-108-656
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 g
 Sequence 656, Application US/09866108
Sequence 656, Application US/09866108
Patent No. US2002048800A1
GENERAL INFORMATION:
APPLICANT: GI, Yizhong
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: SHANNON, Mark
APPLICANT: SHANNON, Mark
TITLE OF INVERTION: MYOSIN-LIXE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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 Gaps
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 Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
 FALUN AFFLILCALLON NUMBER: US 50/20/,426
PRIOR PELING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PELING DATE: 2000-10-04
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
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PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
 FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
 APPLICATION NUMBER: PCT/US01/00669
 CURRENT FILING DATE: 2001-05-25 PRIOR APPLICATION NUMBER: US 60/207,456
 276 CAGGGGGGCACCAAGC 291
 1 CAGTGCGACACCAACC 16
 2001-01-30
 TYPE: DNA
CONGANISM: Homo Bapiens
US-09-866-108-573
 RESULT 1131
US-09-866-108-656
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APPLICANT: SHANNON, MAIK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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 Ouery Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 PILE REFERENCE. AEONICA-7

CURRENT PELLING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2001-10-04

PRIOR FILING DATE: 2001-10-04

PRIOR FILING DATE: 2001-01-30

PRIOR PRILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SEQ ID NO 656
 APPLICATION NUMBER: PCT/US01/00661
 Sequence 657, Application US/09866108 Patent No. US20020048800A1
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LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
; ORGANISM: Homo sapiens
US-09-866-108-782
 Query Match
Best Local Similarity
 US-09-866-108-784/c
 US-09-866-108-784
 Matches
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 APPLICANT: RANK, DAVIG X.

APPLICANT: RANK, DAVIG X.

APPLICANT: RANK, DAVIG X.

APPLICANT: APPLICANT: ANN. MERSEL, DAVIG X.

APPLICANT: GRIEN, WERSELOR

APPLICANT: GRIEN, WERSELOR

APPLICANT: GRIEN, WERSELOR

ALGORITHME DATE: ADOMICA-7

TITLE OF INVENTION: MYOSIR: US 60/207,456

PRIOR PELICATION UNDERS: US 60/207,456

PRIOR PELICATION UNDERS: US 60/207,456

PRIOR PELICATION UNDERS: 2000-10-4

PRIOR PELICATION UNDERS: PCT/US01/00666

PRIOR PLICATION UNDERS: PCT/US01/00667

PRIOR PLICATION NUMBER: PCT/US01/00667

PRIOR PPLICATION NUMBER: US 60/256, 860

PRIOR PLICATION NUMBER: US 60/256, 860

PRIOR PLICATION NUMBER: US 60/256, 860

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 Query Match

2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2001-05-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SCO ID NO 657
LENGTH: 17
 Sequence 782, Application US/09866108 Setent No. US20020048800A1 GENERAL INFORMATION:
 248 CCCGGGCTCGGCCACG 263
 1 cccecacicaeccaag 16
 PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
 TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-657
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 APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
 Gabs
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 Length 17;
Length 17;
 Indels
 Indels
 ch 2.6%; Score 11.2; DB 1;
1 Similarity 81.2%; Pred. No. 7.4e+02;
13; Conservative 0; Mismatches 3;
Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 91.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PLILING DATE: 2000-10-04
PRIOR PLILING DATE: 2000-10-0-04
PRIOR PLILING DATE: 2000-10-0-04
PRIOR PLILING DATE: 2000-00-27
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
 CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
 Sequence 784, Application US/09866108
Patent No. US20020048800A1
 214 AGAACTCGGTGGCGGC 229
 215 GAACTCGGTGGCGCC 230
 17 GATCTCGGTGCTGGCC 2
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APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
 APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
THE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
 PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-25
PRIOR PELING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-010-04
PRIOR PLING DATE: 2000-010-04
PRIOR PLING DATE: 2000-10-03
PRIOR PLING DATE: 2001-01-30
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PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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PRIOR PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
 CURRENT APPLICATION NUMBER: US/09/866,108
 NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 1478
LENGTH: 17
 ING DATE: 2001-05-25
CATION NUMBER: US 60/207,456
 Sequence 1482, Application US/09866108 Patent No. US2002048800A1 GENERAL INFORMATION:
 127 GCATGCTGGCCCCCT 142
 APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
 17 gerreciegechageer 2
 13; Conservative
HANZEL, David K. RANK, David R. CHEN, Wensheng
 ; ORGANISM: Homo sapiens
US-09-866-108-1478
 Query Match
Best Local Similarity
Matches 13; Conserva
 CURRENT FILING DATE:
 JS-09-866-108-1482/c
 APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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 APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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 Score 11.2; DB 1; Length 17;
Pred. No. 7.4e+02;
0; Mismatches 3; Indels
 PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
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PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
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PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
 CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-20
PRIOR FILING DATE: 2000-09-30
NUMBER OF SEQ ID NOS: 15752
 SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 1015
LENGTH: 17
 PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
 Sequence 1478, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
 Sequence 1015, Application US/09866108
Patent No. US20020048800A1
 0
 207 AAAGCAGAGAACTCGG 222
 Sequence:
Patent No. US20vccc.
GENERAL INFORMATION:
APPLICANT: JI, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
TOTANT: CHEN, Wensheng
 1 AAAGCAGAGAAGGAGG 16
 Query Match 2.6%;
Best Local Similarity 81.2%;
Matches 13; Conservative
 APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
 TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-1015
 US-09-866-108-1478/c
 -09-866-108-1015
 RESULT 1136
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Gaps

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PRIOR
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 GENERAL INFORMATION:

APPLICANT: GU, Yizhong
APPLICANT: JI, Yongqang
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Wark
TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 Gaps
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indel8
 CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
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PRIOR PILING DATE: 2001-01-30
 NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 1482
LENGTH: 17
 PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
 Sequence 6212, Application US/09866108
Patent No. US20020048800A1
APPLICATION NUMBER: GB 24263.6
 124 ACGCCATGCTGGCCCG 139
 16 ACGGCTTCCTGGCCAG 1
 13; Conservative
 FILE REFERENCE: ABOMICA-7
 ; TYPE: DNA
; ORGANISM: Homo Bapiens
US-09-866-108-1482
 Query Match
Best Local Similarity
Matches 13; Conserv
 -09-866-108-6212/c
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APPLICANT: GU, Xizhong
APPLICANT: GI, Yizhong
APPLICANT: JI, Yongqang
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPREBRUCE: AECMICA-7
 Gaps
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-02-05
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PRIOR PELING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
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PRIOR PILING DATE: 2001-01-31
 CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
 FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00662
FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
 APPLICATION NUMBER: PCT/US01/00663
 CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
APPLICATION NUMBER: PCT/US01/00669
 Sequence 6326, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
 292 TGGTGAAGGACCTGAG 307
 17 retrecadakcerede 2
 TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-6212
 JS-09-866-108-6326/c
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0;
 345 CGGCTGCTCTACAGCG 360
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Best Local Similarity 81.2%;
Matches 13; Conservative (
 16 cecrecrerecades 1
 TYPE: DNA
ORGANISM: Homo sapiens
 Query Match
Best Local Similarity
Matches 13; Conserva
 US-09-866-108-6327
SEQ ID NO 6327
 LENGTH: 17
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 d
 APPLICANT: GU, Yizhong
APPLICANT: JI, Yongaang
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: STANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 Gaps
 ·
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 Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.46+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 3236
 PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
 SOFTWARE: Aeomica Sequence Listing Engine
 FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT PILING DATE: 2001-05-25
 PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/006667
 PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
 RIOR FILING DATE: 2001-01-30
RIOR APPLICATION NUMBER: PCT/US01/00664
 RRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
 APPLICATION NUMBER: PCT/US01/00665
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
 APPLICATION NUMBER: PCT/US01/00661
 sequence 6327, Application US/09866108 Patent No. US/0020048800A1
 345 CGGCTGCTCTACAGCG 360
 2001-01-30
 17 cecrecrerecaese 2
 2001-01-30
 NUMBER OF SEQ ID NOS: 15752
 TYPE: DNA ORGANISM: Homo Bapiens
 FILING DATE:
 JS-09-866-108-6327/c
 US-09-866-108-6326
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APPLICANT: GIT YIZHONG
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APPLICANT: GIT YOUNGARD
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Length 17;
 3; Indels
Score 11.2; DB 1;
Pred. No. 7.4e+02;
0; Mismatches 3;
 US-09-866-108-6995/c
. Sequence 6995, Application US/09866108
. Patent No. US/0020048800A1
. GENERAL INFORMATION:
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FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
 366 CTCACTTTCCTGGACC 381
 17 crcacrereadade 2
 JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
 RANK, David R. CHEN, Wensheng
 ; ORGANISM: Homo sapiens
US-09-866-108-7242
 US-09-866-108-7243/c
 RESULT 1144
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 d
 APPLICANT: GHRW, Wencheng
APPLICANT: GHRW, Wencheng
APPLICANT: GHRWON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERREE: AEOMICA-7
CURRENT APPLICATION WOMER: US/09/866,108
CURRENT PILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
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PRIOR PLING DATE: 2000-09-27
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PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLING DATE: 2001-01-30
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 Length 17;
 Indels
 Query Match

2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 6996
LENGTH: 17
 RESULT 1143
US-09-866-108-7242/c
. Sequence 7242, Application US/09866108
; Patent No. US/0020048800A1
; GENERAL INFORMATION:
 Sequence 6996, Application US/09866108 Patent No. US20020048800A1
 373 TCCTGGACCGCGACGA 388
373 TCCTGGACCGCGACGA 388
 GENERAL INFORMATION:
APPLICANT: GV. Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
 16 rccrrcacrccagga 1
 17 rccirchcraccadda 2
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-6996
 RESULT 1142
US-09-866-108-6996/c
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0;
 APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
APPLICANT: SHANNON, Mark
FITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 Gaps
 0;
 Length 17;
 3; Indels
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 CUCREMY AFFILMS ANGESTS. 257,000,100.

CUCREMY FILMS DATE: 2001-05-25

PRIOR PELICATION NUMBER: US 60/207,456

PRIOR PELING DATE: 2000-05-26

PRIOR PELING DATE: 2000-09-27

PRIOR PELING DATE: 2000-09-27

PRIOR PELING DATE: 2000-09-27

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00661

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00661

PRIOR PILING DATE: 2001-01-30

 SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 7242 LENGTH: 17
 FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
 Sequence 7243, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: FENN, Sharron G.
APPLICANT: FENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
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336 GACCAGGGCCGGCTGC 351
 APPLICANT: GU, Yizhong
APPLICANT: Ji, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
 17 GGCCTGGCCCAGCTGC 2
 Homo sapiens
 US-09-866-108-7702/c
 ; TYPE: DNA
; ORGANISM: HOMC
US-09-866-108-7701
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 q
 ·.
 PPLICANT: RANK, David R.
PPLICANT: GRANK, Wensheng
PPLICANT: SHANNON, Mark
ITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 Gaps
 ö
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
CURRENT FILING DATE: 2001-05-26
PRIOR PELING DATE: 2000-05-26
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CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
 FILING DATE: 2000-09-27
APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
 Sequence 7701, Application US/09866108
Patent No. US20020048800A1
 Sequence, 1 Section 1 Section 1 Settle No. USZUCZ...
SENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: FERN, Sharron G.
APPLICANT: HANZEL, David K.
 366 CTCACTTCCTGGACC 381
 16 CTCACTCTCCAGCACC 1
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7243
 -09-866-108-7701/c
 APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT: CHEN, WARBERD

APPLICANT: SHANNON, MAKE

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPEREBRUE: ACCURACY

CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PRILING DATE: 2000-05-26
PRIOR PRILING DATE: 2000-06-26
PRIOR PRILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
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PRIOR PLING DATE: 2001-01-30
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 Length 17;
 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3;
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-02-05
PRIOR PLING DATE: 2001-02-05
PRIOR PLING DATE: 2001-02-05
PRIOR PLING DATE: 2001-02-05
PRIOR PLING DATE: 2001-02-05
 SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 7701 LENGTH: 17
 Sequence 7702, Application US/09866108 Patent No. US20020048800A1
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Query Match
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 GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: H, Yongqang
APPLICANT: PERN, Sharron G.
APPLICANT: APANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 Gaps
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
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PRIOR FILING DATE: 2000-09-21
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PRIOR FILING DATE: 2001-09-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEG ID NO 7702
 RENT FILING DATE: 2001-05-25
OR APPLICATION NUMBER: US 60/207,456
OR FILING DATE: 2000-05-26
OR FILING DATE: 2000-10-04
OR FILING DATE: 2000-10-04
OR FILING DATE: 2000-10-04
OR FILING DATE: 2000-09-27
OR APPLICATION NUMBER: PCT/US01/0066
OR FILING DATE: 2001-01-30
OR FILING DATE: 2001-01-30
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OR PLING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
 APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
 FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00670
 FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00663
 FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00662
 FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00661
 FILING DATE: 2000-09-21
APPLICATION NUMBER: US 60/266,860
 APPLICATION NUMBER: US 60/234,687
 Sequence 8383, Application US/09866108
Patent No. US20020048800A1
 336 GACCAGGCCGGCTGC 351
 16 GGCCTGGGCCAGCTGC 1
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7702
 CURRENT APPLICATION NI
CURRENT FILING DATE:
PRIOR APPLICATION NUM
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WOMER OF SEC ID NOS: 1572-6

WOMER OF SEC ID NOS: 1572-6

SEC ID NO 8333

LENGTH: 17

TITE: NO 8333

LENGTH: 17

CORRECT MARCH

MARCHES Homo sapiens

15-02-664-168-359

MARCHES ID NOS: 1572-7

MARCH
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DB 1; Length 17;

2.6%; Score 11.2;

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Patent No. US20020048800A1

APPLICANT: U. Yizhong
APPLICANT: JI, Yonggang
APPLICANT: Bank, Sharton G.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GENE EXPRESSED IN HUMAN HEART AND MUSCLE TITLE OF INVENTION: MACSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION DATE: 2001-05-25
 Length 17;
 Indels
 2.6%; Score 11.2; DB 1;
31.2%; Pred. No. 7.4e+02;
ive 0; Mismatches 3;
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PRIOR APPLICATION NUMBER: US 60/207,456
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PRIOR APPLICATION NUMBER: US 60/205,359
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PRIOR PRING DATE: 2001-01-30
 Sequence 8662, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
Sequence 8440, Application US/09866108
 Query Match 2.6%; Sco
Best Local Similarity 81.2%; Pri
Matches 13; Conservative 0;
 260 CACGGTGCACCTGGAG 275
 1 cacadedeaceredae 16
 ORGANISM: Homo sapiens
 US-09-866-108-8440
 US-09-866-108-8662
 SEQ ID NO 8440
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 APPLICANT: SHANNON, MAYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: AEOMICA-7
 Gaps
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.46+02; Matches 13; Conservative 0; Mismatches 3; Indels
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 PILE KEFEKENCA: AKONIA
CURRENT PELLIGA NUMBER: US/09/866,108
CURRENT PELLING DATE: 2001-05-25
PRIOR PELLING DATE: 2001-05-25
PRIOR PILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
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PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
 SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 8439
LENGTH: 17
 Sequence 8439, Application US/09866108
Patent No. US20020048800A1
 260 CACGGTGCACCTGGAG 275
 267 CACCIGGAGCAGGCG 282
 CACAGCGGACCTGGAG 17
 1 cagcregaecaeaere 16
 APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
PPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
 RANK, David R. CHEN, Wensheng
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8439
 RESULT 1150
US-09-866-108-8440
 JS-09-866-108-8439
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Gaps

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SHANNON, Mark

APPLICANT

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 APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-09-27
 CUKKENT FILLING DATE: 2001-05-25

PRIOR PELICATION NUMBER: US 60/207,456

PRIOR PELING DATE: 2000-05-26

PRIOR PILLING DATE: 2000-05-26

PRIOR PELING DATE: 2000-010-04

PRIOR PILLING DATE: 2000-10-04

PRIOR PILLING DATE: 2000-09-27

PRIOR PELING DATE: 2001-01-30

PRIOR PILLING DATE: 2001-01-30
 NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 8662
LENGTH: 17
 FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
 Sequence 8663, Application US/09866108
Patent No. US20020048800A1
 387 GACGCCCCAAGAAGG 402
 2 GAGGAAGCCAAGAAGG 17
 GENERAL INFORMATION:
APPLICANT: GI, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: GHEN, Wensheng
 TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-8662
 US-09-866-108-8663
 APPLICANT:
APPLICANT:
 ģ
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APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 PRIOR APPLICATION NUMBER: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-00-4
PRIOR PILING DATE: 2000-10-04
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NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 8663
 CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
 ILING DATE: 2001-01-30
PPLICATION NUMBER: PCT/US01/00665
PCT/US01/00666
 Sequence 8898, Application US/09866108
Patent No. US20020048800A1
 387 GACGCCCCAAGAAGG 402
 GAGGAAGCCAAGAAGG 16
 APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: FIN, Yonggang
APPLICANT: FIN, Sharron G.
APPLICANT: HANZEL, David K.
 TYPE: DNA ORGANISM: Homo Bapiens
 -09-866-108-8898/c
 US-09-866-108-8663
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CUCKERNY HEILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 200
 Sequence 8919, Application US/09866108 Patent No. US20020048800A1
 215 GAACTCGGTGGCGCC 230
 16 dgàcrcegaderecc 1
 PENN, Sharron G.
HANZEL, David K.
 Query Match
Best Local Similarity 81.23
Matches 13; Conservative
 FILE REFERENCE: AEOMICA-7
 TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-8899
 RESULT 1155
US-09-866-108-8919/c
 ð
 APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: FENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-010-04
PRIOR PILING DATE: 2000-010-04
PRIOR PILING DATE: 2000-027
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 Gaps
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 Length 17;
 3; Indels
 Query Match

2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2001-01-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Ademica Sequence Listing Engine SEQ ID NO 8898
 PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
 PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00664
 APPLICATION NUMBER: PCT/US01/00662 FILING DATE: 2001-01-30
 RIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00668
 Sequence 8899, Application US/09866108 Patent No. US20020048800A1 GENERAL INFORMATION:
 215 GAACTCGGTGGCGGCC 230
 17 GGACTCGGAGGTGGCC 2
 2001-01-30
 ; ORGANISM: Homo sapiens
US-09-866-108-8898
 JS-09-866-108-8899/c
 TYPE: DNA
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APPLICANT: RANK, David R.

PEPLICANT: CHEN, Wensheng
APPLICANT: STANNON, MAYK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 Gaps
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
 CURRENT APPLICATION NUMBER: US/09/866,108 CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 6899
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Sequence 9020, Application US/09866108
Patent No. US20020048800Al
 RESULT 1158
US-09-866-108-9022
; Sequence 9022, Application US/09866108
; Patent No. US20020048800A1
 0;
 2.6%;
 289 AGCTGGTGAAGGACCT 304
 2 AGCTGGAGAAGTACGT 17
 RANK, David R. CHEN, Wensheng
 13; Conservative
 Ji, Yonggang
PENN, Sharron
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-9020
 Query Match
Best Local Similarity
Matches 13; Conserv
 GENERAL INFORMATION
 APPLICANT:
APPLICANT:
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 PPLICANT: SHANNON, MARK
ITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 8920
 CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NOMBER: US 09/986b,108
PRIOR PLILING DATE: 2000-05-26
PRIOR PLILING DATE: 2000-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR PILING DATE: 2000-10-04
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 FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
 FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00663
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00662
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00661
 Sequence 8920, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GI, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
 344 CCGGCTGCTCTACAGC 359
 344 CCGCTGCTCTACAGC 359
 16 crádcrácrcraccac 1
 17 creścrecrereceśc
 Query Match
Best Local Similarity 81.23
Matches 13; Conservative
 TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108-8920
 RESULT 1156
US-09-866-108-8920/c
US-09-866-108-8919
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APPLICANT: SIRANNOW, MARK
TITLE OF INVENTION: WARK
TITLE OF INVENTION: WASTEN
TITLE OF INVENTION: WASTEN
TITLE OF INVENTION: WASTEN
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CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
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 Gaps
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 Score 11.2; DB 1; Length 17;
Pred. No. 7.4e+02;
0; Mismatches 3; Indels
 GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G
APPLICANT: HANZEL, David K.
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APPLICANT: RANK, David R.
APPLICANT: CHEN, Weneheng
APPLICANT: SHANNON, MAZK
TITLE CANT: SHANNON, MAZK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207, 456
PRIOR PILING DATE: 2000-05-25
PRIOR PILING DATE: 2000-06-26
PRIOR PLING DATE: 2000-06-36
PRIOR PLING DATE: 2000-09-37
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PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR MUMBER: PCT/US01/00666
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 APPLICANT: GU, Yizhong
APPLICANT: GU, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: FANZE, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Weneheng
APPLICANT: CHEN, Weneheng
APPLICANT: SANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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 Score 11.2; DB 1; Length 17;
Pred. No. 7.4e+02;
0; Mismatches 3; Indels
 SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 9022
 CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 201-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
 PRIOR APPLICATION NUMBER: PCT/USO1/00662
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR PLIING DATE: 2001-01-30
 APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
 APPLICATION NUMBER: PCT/US01/00669
 APPLICATION NUMBER: PCT/US01/00665 FILING DATE: 2001-01-30
 APPLICATION NUMBER: PCT/US01/00668
 FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00663
 PRIOR APPLICATION NUMBER: US 60/234,687 PRIOR FILING DATE: 2000-09-21 PRIOR APPLICATION NUMBER: US 60/266,860 PRIOR FILING DATE: 2001-02-05
 .09-866-108-9142
Sequence 9142, Application US/09866108
Patent No. US20020048800A1
 290 GCTGGTGAAGGACCTG 305
 Query Match 2.6%;
Best Local Similarity 81.2%;
Matches 13; Conservative
 1 ĠĊŤĠĠŖĠŔŖĠŢŔĊĠŢĠ 16
 2001-01-30
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 2001-01-30
 NUMBER OF SEQ ID NOS: 15752
 TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108-9022
 FILING DATE:
 FILING DATE:
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APPLICANT: 11, rongang
APPLICANT: BENN, Sharron G.
APPLICANT: BENN, Sharron G.
APPLICANT: BENN, David R.
APPLICANT: HANSEL, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: WORDSN-LIKE GENE EXPRESSED IN HUWAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT PILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-10-26
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PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2001-130
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 Indels
 Score 11.2; DB 1;
Pred. No. 7.4e+02;
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FRICK APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR TOWNER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR APPLICATION NUMBER: PCT/USO1/00661
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PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-02-05
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR PRIOR PRIOR DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
 ; Sequence 9143, Application US/09866108
; Patent No. US20020048800A1
 8 AGTGAAACTGCGGGTG 23
 2 AGTGATACTGAGAGTG 17
 13; Conservative
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-9142
 Query Match
Best Local Similarity
 Patent No. US20020048800
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
 RESULT 1160
US-09-866-108-9143
 Matches
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GENERAL INFORMATION
 US-09-866-108-9778
 APPLICANT:
APPLICANT:
APPLICANT:
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 APPLICANT: GU. YIZHONG
APPLICANT: GU. YONGGANG
APPLICANT: DI, YONGGANG
APPLICANT: PERN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
 Gaps
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 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
 PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
 CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
 APPLICATION NUMBER: PCT/US01/00665
 FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
 FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00663
 APPLICATION NUMBER: PCT/US01/00661
 Sequence 9777, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
 8 AGTGAAACTGCGGGTG 23
 AGTGATACTGAGAGTG 16
 001-01-30
 Query Match 2.6'
Best Local Similarity 81.2'
Matches 13; Conservative
 TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-9143
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PRIOR PAPLICATION WHERE TO "C" (SOL100570

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2000-03-21

PRIOR PLING DATE: 2000-03-22

PRIOR PLING DATE: 2000-03-23

PRIOR PLING DATE: 2000-03-23

PRIOR PLING DATE: 2001-03-23

PLANCED DATE: 2001-03-23

PLANCED DATE: 2001-03-23

PLANCED DATE: 2001-03-23

PLANCED DATE: 2001-03-23

PLANCED DATE: 2001-03-23

PLANCED D
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17 TAAGAGGACTCGCAG 2
 APPLICANT:
APPLICANT:
APPLICANT:
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 | PARENIA INPOMANTION:
| APPLICANT: GIV, VIZIONG|
| APPLICANT: GIV, YIZIONG|
| APPLICANT: GIV, YIZIONG|
| APPLICANT: GIV, YIZIONG|
| APPLICANT: GIV, YIZIONG|
| APPLICANT: GIV, SMATCOIN GIV, APPLICANT: GIV, SMATCOIN GIV, APPLICANT: GIV, SMATCOIN GIV, APPLICANT: GIV, SMATCOIN GIV, APPLICANT: GIV, MARK, David R.
| APPLICANT: GIVEN, WENDER, 1201-05-25
| TIME REFREENCE: ABOHICA-7: 1201-05-25
| TIME REFREENCE: ABOHICA-7: 1201-05-25
| TRIOR FILING DARE: 2001-05-25
| TRIOR FILING DARE: 2001-05-25
| TRIOR FILING DARE: 2001-05-26
| TRIOR FILING DARE: 2001-05-26
| TRIOR FILING DARE: 2001-01-30
| TRIOR FILING DARE: 2001-01-30
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| TRIOR FILING DARE: 2001-01-30
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| TRIOR APPLICATION NUMBER: PCT/US01/0661
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 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
 RESULT 1163
US-09-866-108-9918/c
; Sequence 9918, Application US/09866108
; Patent No. US20020048800A1
 27 GAGGGCTGGGACGAAG 42
 1 GAGGGTTGGGGCAAAG 16
 Query Match
Best Local Similarity 81.2[†]
Matches 13; Conservative
 Query Match
Best Local Similarity 81.24
Matches 13; Conservative
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-9778
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-9918
 ਨੇ
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APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: CHEN, Menaheng
APPLICANT: CHEN, Menaheng
APPLICANT: SHANNON, MAKE
TITLE REPERSENCE: AEOMICA-7

CURRENT FILING DATE: 2001-62-25

PRIOR PAPLICATION NUMBER: US 60/207,456

PRIOR PAPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-10-63-26

PRIOR FILING DATE: 2000-10-63-26

PRIOR FILING DATE: 2001-03-27

PRIOR FILING DATE: 2001-03-27

PRIOR FILING DATE: 2001-03-27

PRIOR FILING DATE: 2001-01-37

PRIOR PILING DATE: 2001-01-37

PRIOR PILING DATE: 2001-01-30

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 Gaps
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 US-09-866-108-10197/c
; Sequence 10197, Application US/09866108
; Patent No. USS-0020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
US-09-866-108-9920/c
Sequence 9920, Application US/09866108
Patent No. US2020048800A1
Patent No. US2020048800A1
PAPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
 71 CTACGAGGGCCGCGCA 86
 16 craagaggacregea 1
 JI, Yonggang.
PENN, Sharron G.
HANZEL, David K.
 ; TYPE: DNA; ORGANISM: Homo sapiens
US-09-866-108-9920
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Gaps

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72 TACGAGGCCGCGCAG 87

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Gaps
 Sequence 12, Application US/09861205
Patent No. US20020076712A1
GENERAL INFORMATION:
APPLICANT: Crooke, Stanley T.
APPLICANT: Lima, Walter F.
APPLICANT: Lima, Walter F.
TILE OF INVENTION: Human RNase H Compositions and Uses Thereof;
ITLE REFERENCE: ISPH-0333
CURRENT APPLICATION NUMBER: US/09/861,205
CURRENT APPLICATION NUMBER: 09/203,716
PRIOR APPLICATION NUMBER: 09/203,716
PRIOR APPLICATION NUMBER: 09/203,716
PRIOR FILING DATE: 1998-12-02
NUMBER OF SEQ ID NOS: 12.0
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0
 ; OTHER INFORMATION: Description of Artificial Sequence:Synthetic US-09-861-205-12
 Length 17;
 Indels
 Query Match 2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 2.6%; Score 11.2; DB 1;
81.2%; Pred. No. 7.4e+02;
 PRIOR FILLING DATE: 2000-00-20

PRIOR PELICATION NUMBER: GB 24263.6

PRIOR PELING DATE: 2000-10-04

PRIOR PELING DATE: 2000-00-27

PRIOR PELING DATE: 2000-00-27

PRIOR PELING DATE: 2001-01-30

 27 GAGGGCTGGGACGAAG 42
 TYPE: DNA ORGANISM: Artificial Sequence
2000-05-26
 16 GATAGCTGGGAGGAAG
 TYPE: DNA
ORGANISM: Homo sapiens
 Query Match
Best Local Similarity
 US-09-866-108-10198
 US-09-861-205-12/c
 SEQ ID NO 12
 FEATURE:
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Gaps
 0
 Length 17;
 Indels
 Sequence 2, Application US/09951052A; Sequence 2, Application US/09951052A; Patent No. US20020160379A1; General INFORMATION: General INFORMATION: APPLICANT: Cook, Phillip Dan APPLICANT: Monia, Brett P.: TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides; FILE REFERENCE: Isia-485.
FURRENT APPLICATION WHERE: US/09/951,052A; CURRENT FILING DATE: 2001-09-12; PRIOR PRICATION NUMBER: 09/453,514
PRIOR FILING DATE: 1999-12-01
PRIOR FILING DATE: 1999-12-01
PRIOR FILING DATE: 1999-12-01
SPRIOR FILING DATE: 1999-12-01
SPRIOR FILING DATE: 1999-12-01
SPRIOR PLING DATE: 1999-12-01
SPRIOR PLING DATE: 1999-12-01
SOFTWARE: Patentin Version 3.1
 GENERAL INCORPORTION:
APPLICANT: Cook, Phillip Dan
APPLICANT: Cook, Phillip Dan
APPLICANT: Monia, Brett P.
TITLE OF INVENTURN: Gapped 2-Modified Oligonucleotides
FILE REFERENCE: Isis-4852
CURRENT APPLICATION NUMBER: US/09/951,052A
CURRENT FILING DATE: 2001-09-12
PRIOR FILING DATE: 1999-12-01
PRIOR FILING DATE: 1999-12-01
PRIOR FILING DATE: 1999-12-01
NUMBER OF SEQ ID NOS: 10
SOFTARE: Patentin Version 3.1
LENGTH: 17
 ; LOCATION: (9).7(10)
; OTHER INFORMATION: d=2'-deoxy-erythro-pentofuranosylUS-09-951-052A-2
 NAME/KEY: misc_feature

) LOCATION: (1)..(17)

) OTHER OF OBSALION: d=2'-deoxy-erythro-pentofuranosyl

US-09-951-0ISPA-1
 Query Match 2.6%; Score 11.2; DB 1; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3;
 Score 11.2; DB 1;
Pred. No. 7.4e+02;
 OTHER INFORMATION: Oligonucleotide
 Sequence 1, Application US/09951052A Patent No. US20020160379A1
 OTHER INFORMATION: Oligonucleotide
 FEATURE:
NAME/KRY: misc_feature
LOCATION: (1) _ (17)
OTHER INFORMATION: m=2'-0-methyl
 380 CCGCGACGACGCCCC 395
 2.6%;
 1 ccacaccaacaccacc 16
 TYPE: DNA
ORGANISM: Artificial Sequence
 TYPE: DNA ORGANISM: Artificial Sequence
 13; Conservative
 FEATURE:
NAME/KEY: misc_feature
 Query Match
Best Local Similarity
 US-09-951-052A-2
 -09-951-052A-1
 FEATURE:
 Matches
 g
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 ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: mixed oligonucleotide primer
US-09-726-968-7
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 Sequence 3672, Application US/09969373

j Batent No. US2002013852A1
j GENERAL INFORMATION:
j PAPLICANT: Effertz, Roger J.
APPLICANT: Effertz, Roger J.
TITLE OF INVENTION: Soybean SSR and Methods of Genotyping FILE REFERENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-02
pRIOR PILING DATE: 2001-01-05
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pRIOR PILING DATE: 2001-01-13
pRIOR PILING DATE: 2001-01-13
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pRIOR PILING DATE: 2001-01-13
pRIOR PILING DATE: 2001-05-15
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pRIOR PILING DATE: 2001-05-15
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
 Length 17;
 Indels
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 4; Mismatches 2;
 TNF-alpha Converting Enzyme
 CURRENT APPLICATION NUMBER: US/09/726,968
CURRENT FILING DATE: 2000-11-29
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 7
LENGTH: 17
Mismatches
 Sequence 7, Application US/09726968; Patent No. US20020115175A1
GENERAL INPORMATION:
APPLICANT: Black, Roy A.
APPLICANT: Rauch, Charles
APPLICANT: March, Carl J.
APPLICANT: Immunex Corporation
TITLE OF INVENTION: TNF-alpha Conver
 .
0
 384 GACGACGCCCAAGA 399
 380 CCGCGACGACGCGCC 395
 TYPE: DNA ORGANISM: Artificial Sequence
 5 AGGAGTGAAACTGCGG 20
 17 GAACACGGCTCCAAGA 2
 |:||:|| |:||:||
16 ARGARIGYGAYIGYGG 1
 17 ccacacceacecec
 Best Local Similarity 81.2
Matches 13; Conservative
 Matches 13; Conservative
 ORGANISM: Glycine max
 US-09-969-373-3672/c
 US-09-969-373-3672
 RESULT 1168
US-09-726-968-7/c
 TYPE: DNA
 Query Match
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 US-US-DS-LUSAR-4

Sequence No. USPDication US/09951052A

Patent No. US20020160379A1

GENERAL INFORMATION:
APPLICANT: Cook, Phillip Dan

APPLICANT: Cook, Phillip Dan

APPLICANT: Monia, Brett P.

TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides
FILIS REFERENCE: Isis-4852

FURRENT APPLICATION NUMBER: US/09/951,052A

CURRENT APPLICATION NUMBER: 09/453,514

PRIOR FILING DATE: 1999-12

PRIOR APPLICATION NUMBER: 09/144,611

PRIOR APPLICATION NUMBER: 09/144,611

PRIOR FILING DATE: 1999-08-31

NUMBER OF SEQ ID NOS: 10

SOFTWARE: PatentIn version 3.1

SEQ ID NO 4

LENGTH: 17
 3; Indels
 NAME/KEY: misc_feature; IOCATION: (8)...(11); OTHER INFORMATION: d=2'-deoxy-erythro-pentofuranosylUS-09-951-052A-3
 Mismatches
 OTHER INFORMATION: Oligonucleotide FEATURE:
 FEATURE:
OTHER INFORMATION: Oligonucleotide
FEATURE:
 NAME/KEY: misc_feature
LOCATION: (1)...(17)
OTHER INFORMATION: m=2'-O-methyl
 .;
0
 380 CCGCGACGACGCCCC 395
 380 CCGCGACGACGACGCCC 395
 1 CCACACCGACGCGCC 16
 TYPE: DNA ORGANISM: Artificial Sequence
 1 ccacaccaacacacaca 16
 TYPE: DNA
ORGANISM: Artificial Sequence
 13; Conservative
 JS-09-951-052A-4
 FEATURE:
 RESULT 1173
 LENGTH:
 Matches
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 Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 Length 17;
 Indels
 Sequence 6, Application US/09951052A;
Patent No. US20020160379A1
; GRURAL INFORMATION:
APPLICANT: Cook, Phillip Dan
APPLICANT: Monia, Brett P.
; TITLE OF INVENTION: Gapped 2-Modified Oligonuclectides
; TITLE REFERENCE: 1sis-4852
; CURRENT APPLICATION NUMBER: US/09/951,052A
; FRICR APPLICATION NUMBER: 09/453,514
; PRIOR FILING DATE: 1999-12-01
 APPLICANT: Cook, Phillip Dan APPLICANT: Cook, Phillip Dan APPLICANT: Monia, Brett P.
TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides FILE REPERENCE: Isis-4852
CURRENT APPLICATION NUMBER: US/09/951,052A
CURRENT FILING DATE: 2001-09-12
PRIOR FILING DATE: 1999-12-01
PRIOR FILING DATE: 1999-12-01
PRIOR FILING DATE: 1998-08-31
 LOCATION: (6). (13)
OTHER INFORMATION: d=2'-deoxy-erythro-pentofuranosyl
 FEATURE:
NAME/KEY: misc feature
LOCATION: (7)...(12)
COTHER INFORMATION: d=2'-deoxy-erythro-pentofuranosyl
US-09-951-052A-4
 Query Match 2.6%; Score 11.2; DB 1; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3;
 OTHER INFORMATION: Oligonucleotide FEATURE:
 Sequence 5, Application US/09951052A; Patent No. US20020160379A1; GENERAL INFORMATION:
 NAME/KEY: misc_feature
LOCATION: (1)._(17)
OTHER INFORMATION: m=2'-O-methyl
LOCATION: (1). (17)
OTHER INFORMATION: m=2'-O-methyl
 380 CCGCGACGACGCGCC 395
 380 CCGCGACGACGCCCC 395
 NUMBER OF SEQ ID NOS: 10
SOFTWARE: PatentIn version 3.1
 TYPE: DNA ORGANISM: Artificial Sequence
 1 deacadeadeaded 16
 ccacaccaacaacaccc
 NAME/KEY: misc_feature
 RESULT 1175
US-09-951-052A-6
 US-09-951-052A-5
 US-09-951-052A-5
 SEQ ID NO 5
LENGTH: 17
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US-09-872-462-136/c
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 0;
 Length 17;
 Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 3; Indels
 NAME/KEY: misc_feature

LOCATION: (5)...(14)

CIHER INFORMATION: d=2'-deoxy-erythro-pentofuranosyl
US-09-951-052A-6
 Match 2.6%; Score 11.2; DB 1; Local Similarity 81.2%; Pred. No. 7.4e+02; Les 13; Conservative 0; Mismatches 3;
 APPLICANT: WL, Hongjiang
APPLICANT: Lima, Walter F.
APPLICANT: Looke, Stanley T.
TILE OF INVENTION: Human RNase HI Mutants
FILE REFERENCE: ISPH-0614
CURRENT APPLICATION NUMBER: US/09/992,738
CURRENT FILING DATE: 2001-11-14
PRIOR FILING DATE: 2000-11-15
 US-09-872-462-135/c
; Sequence 135, Application US/09872462
; Patent No. US20020169295A1
; GENERAL INPORMATION:
; APPLICANT: Gu, Yizhong
APPLICANT: Corrigan, Amy
; TITLE REFERENCE: AECMICA-9
; CURRENT APPLICATION NUMBER: US/09/872,462
; CURRENT FILIG DATE: 2001-06-01
 CURRENT FILING DATE: 2001-06-01
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: 09/144,611
PRIOR FILING DATE: 1998-08-31
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PETENTIN VERSION 3.1
SEQ ID NO 6
 OTHER INFORMATION: Oligonucleotide
 Sequence 2, Application US/09992738 Patent No. US20020160486Al GENERAL INFORMATION:
 FRATURE:
NAME/KEY: misc feature
CACATION: (1)...(17)
OTHER INFORMATION: m=2'-0-methyl
FRATURE:
 380 CCGCGACGACGCCCC 395
 380 CCGCGACGACGCGCC 395
 1 ccacaccaacaacacc 16
 TYPE: DNA
ORGANISM: Artificial Sequence
 17 ccacaccaacaccacc
 NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
LENGTH: 17
 TYPE: RNA
CORGANISM: Homo sapiens
US-09-992-738-2
 JS-09-992-738-2/c
 Query Match
Best Local S
Matches 13
 FEATURE:
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PRIOR FILING NAMES. PCT/USG1/0662
PRIOR FILING NAMES. PCT/USG1/0663
PRIOR FILING NAMES. PCT/USG1/0664
PRIOR FILING NAMES. PCT/USG1/0664
PRIOR FILING NAMES. PCT/USG1/0666
PRIOR PRIOR PRILING NAMES. PCT/USG1/0666
PRIOR PRILING NAMES. PCT/USG1/0666
PRIOR PLING NAMES. PCT/USG1/0669
PRIOR PLING NAMES. PCT/USG1/0669
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PRIOR PLING NAMES. PCT/USG1/0669
PRIOR PLING NAMES. PCT/USG1/0669
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PRIOR PLING NAMES. PCT/USG1/0669
PRIOR PLING NAMES. PCT/USG1/0666
PRIOR PLING NAMES. PCT/USG1/0666
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PRIOR PLING NAMES. PCT/USG1/0666
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PRIOR PLING NAMES. PCT/USG1/0666
PRIOR PLING NAMES. PCT/USG1/0666
PRIOR PLING NAMES.
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CURRENT APPLICATION NUMBER: US/09/872,462

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 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 USE-US-BLACE AS A ADDICATION US/09872462
Batent No. US20020169295A1
GENERAL INFORMATION:
APPLICANT: GU, YIZHONG
APPLICANT: GLOTRIGAN AMY
TITLE REFERENCE: AECMICA-9
CURRENT FILING DATE: 2001-06-01
PRIOR PILING DATE: 2001-06-01
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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PRIOR PILING DATE: 2
 54 TCAGAGGAGTCTCTGC 69
 16 Tracaccacicrcacc 1
 TYPE: DNA ORGANISM: Homo sapiens
 TYPE: DNA
CORGANISM: Homo sapiens
US-09-872-462-136
 Query Match
Best Local Similarity
Matches 13; Conserv
 RESULT 1179
US-09-872-462-138/c
LENGTH: 17
 В
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Datable. Ken
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NP-Kappa B
FILE REPRENCE: 400/022 (MBHB00-812-D)
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
SEQ ID NOS: 3229
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 Gaps
 Gaps
 OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
 0;
 0
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
CURRENT FILING DATE: 2001-06-01
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRILICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
 ; Sequence 17, Application US/09864785; Patent No. US20020177568A1; GENERAL INFORMATION:
 346 GGCTGCTCTACAGCGA 361
 ORGANISM: Artificial Sequence
 51 CACTCAGAGGAGTCTC 66
 16 cagiradaddagigic 1
 2.87
Best Local Similarity 81.27
Matches 13; Conservative
 17 decrecrerecessa
 Query Match
Best Local Similarity 81.2³
Matches 13, Conservative
 CRGANISM: Homo Bapiens
US-09-872-462-139
 US-09-864-785-17/C
 US-09-864-785-17
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51 CACTCAGAGGAGTCTC 66

13; Conservative

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RESULT 1180 US-09-872-462-139/c

Sequence 139, Application US/09872462 Patent No. US2002015958A1 GENERAL INFORMATION: APPLICANT: Gu, Yizhong APPLICANT: Corrigan, Amy TITLE OF INVENTION: HUMAN NEDD1 FILE REPERENCE: AEOMICA-9

```
ALLICANT: McSwiggen, Jim

TITLE OF INVENTION: Braynatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
SEQ ID NO 697
LENGTH: 17
TYPP: ...
 Sequence 1682, Application US/09864785

Sequence 1682, Application US/09864785

GENERAL INCREMENTON:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Levels of NF-kappa B
FILE OF INVENTION: Levels of NF-kappa B
FILE REFERENCE: 400/022 (MEHBOO-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE PATENTIN VERSION 3.0
 Sequence 2669, Application US/09864785
Sequence 2669, Application US/09864785
Patent No. US20020177568A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: StinchComb, Dan
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Lavels of NF-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
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 ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-1682
 , OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-687
 0;
 .;
0
 Length 17;
 Length 17;
 Indels
 3; Indels
 2.6%; Score 11.2; DB 1; 68.8%; Pred. No. 7.4e+02; ative 2; Mismatches 3;
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 210 GCAGAGAACTCGGTGG 225
 342 GGCCGGCTGCTCTACA 357
 2 GGCUGGCAGCUCUCCA 17
 TYPE: RNA ORGANISM: Artificial Sequence
 ORGANISM: Artificial Sequence
 16 ścacadaccicreras
 Query Match 2.6°
Best Local Similarity 68.8°
Matches 11; Conservative
 US-09-864-785-1682/c
 RESULT 1186
US-09-864-785-2669/c
 SEQ ID NO 1682
 TYPE: RNA
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 Sequence 673, Application US/09864785

Sequence 673, Application US/09864785

Patent No. US20020177568A1

GRNERAL INFORMATION:
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: Draper, Men
TITLE OF INVENTION: Levels of NF-Kappa B
TITLE OF INVENTION: Levels of NF-Kappa B
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 2329
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Levels of NF-Kappa B
TITLE OF INVENTION: Levels of NF-Kappa B
TILE REPREBUCE: 406/022 (MBHB00-812-D)
CURRENT APPLICATION NUMBER: 105/09/664,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3229
SOFTWARE: Patentin version 3.0
SEQ ID NO 264
LENGTH: 17
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 OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
 ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-673
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 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
 Length 17;
 3; Indels
 Query Match 2.6%; Score 11.2; DB 1;
Best Local Similarity 50.0%; Pred. No. 7.4e+02;
Matches 8; Conservative 5; Mismatches 3;
 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 Sequence 264, Application US/09864785
Patent No. US20020177568A1
GENERAL INFORMATION:
 Sequence 687, Application US/09864785 Patent No. US20020177568A1
 360 GACTICCICACITICC 375
 139 GCCTGGCGGTGGAGGC 154
 SOFTWARE: PatentIn version 3.0 SEQ ID NO 673
 2 chérudérungérade 17
 TYPE: RNA
ORGANISM: Artificial Sequence
 ORGANISM: Artificial Sequence
 16 degredaderedadec 1
 Best Local Similarity 81.29
Matches 13, Conservative
 JS-09-864-785-264/c
 US-09-864-785-264
 US-09-864-785-673
 US-09-864-785-687
 Query Match
 TYPE: RNA
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Karpeisky, Alex
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Natleotide Triphosphate and their Incorporation into Oligonucleot:
FILE REFERENCE: MBHB00-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2001-09-27
 APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Dave
APPLICANT: Symedler, Dave
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
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 ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-2956
 0;
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 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02;
 Length 17;
 Indels
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 Query Match 2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 0; Mismatches
 Sequence 441, Application US/09825805
Publication No. US20030004122A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/578,223
PRIOR APPLICATION NUMBER: 09/578,223
PRIOR APPLICATION NUMBER: 09/476,387
PRIOR PILING DATE: 1999-12-30
PRIOR PILING DATE: 1999-12-29
PRIOR PILING DATE: 1999-12-29
PRIOR PILING DATE: 1999-12-29
PRIOR PILING DATE: 1999-04-28
PRIOR PILING DATE: 1999-04-28
PRIOR PILING DATE: 1999-04-29
PRIOR PILING DATE: 1999-04-29
PRIOR PILING DATE: 1999-04-29
PRIOR APPLICATION NUMBER: 60/084,866
PRIOR APPLICATION NUMBER: 60/084,866
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR PILING DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 1558
SOFTWARE PATEMENT VERSION 3.0
SEQ ID NO 398
 Sequence 398, Application US/09825805
Publication No. US20030004122A1
GENERAL INFORMATION:
 308 CCCCGGGGACCGCGTG 323
 210 GCAGAGAACTCGGTGG 225
 16 CCCAGGCACCGTGTG 1
 17 GCAGAGACCTCTGTAG 2
 Matcheв 13; Conservative
 Beigelman, Leo
Beaudry, Amber
 TYPE: RNA
ORGANISM: Homo sapiens
 Best Local Similarity
 US-09-825-805-398/c
 US-09-825-805-441/c
 US-09-825-805-398
 APPLICANT:
 FEATURE:
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 US-09-864-785-2956/C

US-09-864-785-2956/C

Sequence 2956 Application US/09864785

Sequence 2956 Application US/09864785

Sequence 2956 Application US/09864785

Sequence 2956 Application US/09864785

Sequence 2956 Application Sequence Se
 Sequence No. US20020177568A1

Setent No. US20020177568A1

GRNERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: McSwiggen, Jan
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
FURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
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 Gaps
 Gaps
 ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-2832
 ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-2669
 Length 17;
 Length 17;
 3; Indels
 Query Match 2.6%; Score 11.2; DB 1;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 1; Mismatches
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2669
LENGTH: 17
 288 AAGCTGGTGAAGGACC 303
 346 GGCTGCTCTACAGCGA 361
 TYPE: RNA
ORGANISM: Artificial Sequence
 TYPE: RNA
ORGANISM: Artificial Sequence
 AGGCUGGGGAAGGAAC 16
 TYPE: RNA
ORGANISM: Artificial Sequence
 16 éécrécrérerecedek 1
 Matches 12; Conservative
 RESULT 1187
US-09-864-785-2832
 SEQ ID NO 2956
LENGTH: 17
 SEQ ID NO 2832
LENGTH: 17
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Sequence 658, Application US/09825805
Publication No US2003000412241
GENERAL INCOMMING
PUBLICANT: Ribozyme Pharmaceuticals, Inc.
GENERAL INCOMMING
FRICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Strence: Muscleotide Triphosphate and their Incorporation into Oligonucleot
FILE REPERBNCE: Muscleotide Triphosphate and their Incorporation
FILE OF INVENTION NUMBER: US/08/825,805
CURRENT FILING DATE: 2001-09-27
PRIOR FILING DATE: 1999-12-30
PRIOR PLING DATE: 1999-12-30
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-14-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-11-05
PRIOR FILING DATE: 1999-11-05
PRIOR FILING DATE: 1999-11-05
PRIOR FILING DATE: 1997-11-05
 APPLICANT: Beigelman, Lee
APPLICANT: Beigelman, Lee
APPLICANT: Beigelman, Lee
APPLICANT: Beigelman, Lee
APPLICANT: Admic, Jasenka Matulic
APPLICANT: Admic, Jasenka Matulic
APPLICANT: Admic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: NOTelectide Triphosphate and their Incorporation into Oligonucleot
GURRENT APPLICATION NUMBER: US/09/825,805
CURRENT APPLICATION NUMBER: US/09/825,805
 .;
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 ..
 Score 11.2; DB 1; Length 17;
Pred. No. 7.4e+02;
0; Mismatches 3; Indels
 Indels
 81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3;
 US-09-825-805-680/c; Sequence 680, Application US/09825805; Publication No. US20030004122A1; GENERAL INFORMATION:
 2.6%;
 73 ACGAGGCCGCGCAGT 88
 44 TGGCCACCACTCAGAG 59
 16 ACCAGGGCTGGGCAGT 1
 16 TGGCCGACATTCAGAG 1
 Query Match
Best Local Similarity 81.2³
Matches 13; Conservative
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Matches 13; Conservative
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-825-805-628
 RESULT 1192
US-09-825-805-628/c
 à
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 g
 APPLICANT: Beagelman, Leo
APPLICANT: Beagelman, Leo
APPLICANT: Rarpeisky, Anber
APPLICANT: Rarpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Schaun
TITLE OF INVENTION: Nuclectice Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MENBOG-831-F (400/009)
CURRENT PEDLICATION NUMBER: U5/09/825,805
CURRENT PEDLICATION NUMBER: 09/476,387
PRIOR PILING DATE: 2000-05-23
PRIOR PILING DATE: 1999-12-30
PRIOR FILING DATE: 1999-12-30
PRIOR FILING DATE: 1999-12-30
PRIOR PLING DATE: 1999-12-30
PRIOR PELING DATE: 1999-11-04-28
PRIOR PELING DATE: 1999-11-04
PRIOR PELING DATE: 1998-11-04
PRIOR PILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-29
PRIOR PELING DATE: 1998-04-29
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 Gaps
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
 Length 17;
 DB 1;
FILE REFERENCE: MBHB00-631-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2001-09-27
PRIOR PELING DATE: 2000-05-23
PRIOR PELING DATE: 1999-12-30
PRIOR FILING DATE: 1999-12-30
PRIOR FILING DATE: 1999-12-30
PRIOR FILING DATE: 1999-12-29
PRIOR PILING DATE: 1999-12-29
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PRIOR PILING DATE: 1999-10-4
PRIOR PILING DATE: 1998-10-67
PRIOR PILING DATE: 1998-10-67
PRIOR PILING DATE: 1998-10-67
PRIOR PILING DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 1558
SOFTWARE: PARENTIN VETSION 3.0
SENGTHAR: 177
 2.6%; Score 11.2;
 Sequence 540, Application US/09825805
Publication No. US20030004122A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
 306 AGCCCCGGGGACCGCG 321
 17 AGCCCAGGCGTCCGCG 2
 Query Match
Best Local Similarity 81.2*
Matches 13; Conservative
 TYPE: RNA
ORGANISM: Homo sapiens
 TYPE: RNA
ORGANISM: Homo sapiens
 US-09-825-805-540
 US-09-825-805-441
 Query Match
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Gaps

PRIOR APPLICATION NUMBER: 09/578,223 PRIOR FILING DATE: 2000-05-23

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Gaps
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 Sequence 3, Application US/09870002
Publication No. US20030013670A1
GENERAL INFORMATION

TITLE OF INVENTION: Antisense Oligonucleotide Inhibition of ras
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jane Massey Licata
STREET: 66 East Main Street
 .
 ö
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; llarity 81.2%; Pred. No. 7.4e+02; Conservative 0; Mismatches 3; Indels
 MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE COMPUTER: IBM COMPATIBLE COMPUTER: IBM COMPATIBLE OPERATING SYSTEM: WINDOWS 95 SOFTWARE: WORDERFECT 6.1 for WINDOWS CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/870,002
FILING DATE: 30-May-2001
CLASSIFICATION: <UNKnown>
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/575,554
 ATTONBY AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERRICE/DOCKET NUMBER: ISPH-0463
TELECOMUNICATION INFORMATION:
TELEPHONE: (856) 810-1515
ITELEPHONE: (856) 810-1515
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
 Edington, Brent E.
McSwiggen, James A.
Merlo, Patricia Ann Owens
 ANTI-SENSE: Yes
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-09-870-002-3
 "GOO9-961-077-70"
Sequence 70, Application US/09961077
Publication No. US20030014775A1
GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
 TYPE: Nucleic Acid
STRANDEDNESS: Single
 380 CCGCGACGACGCGCC 395
 380 CCGCGACGACGGCGCC 395
 1 ccacaccaacacccc 16
 1 ccacaccaácacaca 16
 COMPUTER READABLE FORM:
 TOPOLOGY: Linear
 Query Match 2.65
Best Local Similarity 81.25
Matches 13; Conservative
 CITY: Marlton
 COUNTRY: USA
 Best Local Similarity
Matches 13; Conservat
 ZIP: 08053
 STATE: NJ
 US-09-870-002-3
 Query Match
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 Andrew Kawasaki
Andrew Kawasaki
TITLE OF INVENTION: Sugar Modified Oligonucleotides
NUMBER OF SEQUENCES: 37
CORRESPONDENCES: 37
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and No. US20030004325Alris
STREET: One Liberty Place - 46th Floor
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 Gaps
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 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; Live 0; Mismatches 3; Indels
 CURRENT APPLICATION DATA:
REPLICATION NUMBER: US/09/996,263
FILING DATE: 28-No. US20030004325A1-2001
CLASSIFICATION: <Unknown>
 NAME: JOSEPh Lucci
REGISTRATION NUMBER: 33,307
REPERENCE/DOCKET NUMBER: ISIS-2005
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
 MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 ANTI-SENSE: yes
;
SEQUENCE DESCRIPTION: SEQ ID NO: 1:
US-09-996-263-1
 PRIOR APPLICATION DATA:
RAPPLICATION WINBER: 08/471,973
FILING DATE: <UNKnown>
ATTORNEY/AGENT INFORMATION:
PRIOR APPLICATION NUMBER: 09/476,387
PRIOR FILING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-11-04
PRIOR PLLING DATE: 1998-11-04
PRIOR PLLING DATE: 1998-11-05
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR PLING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1558
SEQ ID NO 680
SEQ ID NO 680
LENGTH: 17
 SOFTWARE: WordPerfect 5.1
 Sequence 1, Application US/09996263 Publication No. US20030004325A1 GENERAL INFORMATION:
 APPLICANT: Phillip Dan Cook
 TELEFAX: 215-568-3439
 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
 309 cccggggAccgcgrgc 324
 INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:
 17 ccasescacestrec 2
 ZIP: 19103
COMPUTER READABLE FORM:
 LENGTH: 17 bases
 Query Match
Best Local Similarity 81.2'
Matches 13; Conservative
 COUNTRY: U.S.A.
 , ORGANISM: Homo sapiens US-09-825-805-680
 US-09-996-263-1
 IYPE: RNA
 RESULT 1194
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 TITLE OF INVENTION: COMPOSITION AND METHODS FOR MODULATION OF GENE EXPRESSION IN PLANTS
TITLE OF INVENTION: COMPOSITION AND METHODS FOR MODULATION OF GENE EXPRESSION
 COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WOORD PARFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
FILING DATE: 21-Sep-2001
CLASSIFICATION: chaknown>
PRIOR APPLICATION DATA:
 COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 NAME: Warburg, Richard J.
REGISTRATION WUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
 ; SEQUENCE DESCRIPTION: SEQ ID NO: 172: US-09-961-077-172
 Edington, Brent E.
McSwiggen, James A.
Merlo, Patricia Ann Owens
 APPLICATION NUMBER: 08/679,645
FILING DATE: July 12, 1996
APPLICATION NUMBER: 60/001,135
ELING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
 FILING DATE: September 2, 1994 ATTORNEY/AGENT INFORMATION:
 CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
 US-09-961-077-203
Sequence 203, Application US/09961077
Publication No. US20030014775A1
GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
 TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
 Guo, Lining
Skokut, Thomas A.
Young, Scott A.
Folkerts, Otto
Merlo, Donald J.
 IN PLANTS
NUMBER OF SEQUENCES: 1263
 LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 172:
 386 CGACGCGCCAAGAAG 401
 storage
 NUMBER OF SEQUENCES: 1263
 1 cgacgcuacgagag 16
 SEQUENCE CHARACTERISTICS
 CITY: Los Angeles
STATE: California
 RESULT 1198
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0
 Gaps
 ö
 Length 17;
 3; Indels
 TITLE OF INVENTION: COMPOSITION AND METHODS FOR MODULATION OF GENE EXPRESSION IN PLANTS
 Match 2.6%; Score 11.2; DB 1;
Local Similarity 81.2%; Pred. No. 7.4e+02;
les 13; Conservative 0; Mismatches 3;
 RESULT 113.
US-09-961-077-172
US-09-961-077-172
Sequence 172.
Publication No. US20030014775A1
GENERAL INFORMATION:
Redington, Michael G.
Redington, Brent B.
McSwiggen, James A.
McSwiggen, James A.
Merlo, Patricia Ann Owens
Guo, Lining
 PRINCIPAL NUMBER: US/09/961,077
FILING-DATE: 21-Sep-2001
CLASSIFICATION: (Unknown)
PRIOR APPLICATION DATE:
APPLICATION NUMBER: 08/679,645
FILING DATE: July 12, 1996
APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
 ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
 TOPOLOGY: linear SEQ ID NO: 70: US-09-961-077-70
 CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
 Guo, Lining
Skokut, Thomas A.
Young, Scott A.
Folkerts, Otto
 Merlo, Donald J.
 Skokut, Thomas A.
 LENGTH: 17 base pairs
 Young, Scott A. Folkerts, Otto Merlo, Donald J.
 INFORMATION FOR SEQ ID NO: 70:
SEQUENCE CHARACTERISTICS:
 TYPE: nucleic acid
STRANDEDNESS: single
 storage
 378 GACCGCGACGACGGCG 393
 1 caccedececes
 NUMBER OF SEQUENCES: 1263
 CITY: Los Angeles
STATE: California
 COUNTRY: U.S.
 Query Match
 RESULT 1197
 Matches
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Best Local Similarity
Matches 13; Conserv
 RESULT 1200
US-09-730-289B-898/c
 US-09-818-875-643/c
 US-09-730-289B-898
 US-09-818-875-643
 Query Match
Query Match
 Matches
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 Sequence 778, Application US/09730289B

Sequence 778, Application US/09730289B

Publication No. US20030050259A1

GENERAL IMFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease;
FILE REFERENCE: MBHB00-864-A (400/006)
CURRENT FILING DATE: 2000-12-05
PRIOR APPLICATION NUMBER: US 60/169,100
PRIOR FILING DATE: 1999-12-06
 Gaps
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 68.8%; Pred. No. 7.4e+02; Matches 11; Conservative 2; Mismatches 3; Indels
 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
FILLING DATE: 21-58p-2001
CLASSIFICATION: CUMMONN
PRIOR APPLICATION NUMBER: 08/679,645
FILLING DATE: July 12, 1996
APPLICATION NUMBER: 60/001,135
FILLING DATE: July 13, 1995
APPLICATION NUMBER: 60/001,135
FILLING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: SEPTEMBER: 08/300,726
FILLING DATE: SEPTEMBER: 2, 1994
ATTONNEY/AGENT INFORMATION:
 ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
 TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQUENCE DESCRIPTION: SEQ ID NO: 203:
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
 TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
 LENGTH: 17 base pairs
TYPE: nucleic acid
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 203:
 280 GCGCCACCAAGCTGGT 295
 STRANDEDNESS: single
 storage
 SEQUENCE CHARACTERISTICS:
 NUMBER OF SEQ ID NOS: 3897
SOFTWARE: PatentIn version 3.0
SEQ ID NO 778
LENGTH: 17
TYPE: RNA
 2 gccccaucaacuccu
 CORRESPONDENCE ADDRESS:
 CITY: Los Angeles
STATE: California
 COUNTRY: U.S.A.
 ; ORGANISM: Homo sapiens
US-09-730-289B-778
 US-09-961-077-203
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APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
ITILE OF INVENTION: Stranded Chromosomal Genomic Alterations with Modified Single
ITILE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR PILING DATE: 2000-03-27
PRIOR PELING DATE: 2000-06-01
PRIOR PELING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR PELING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
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 Sequence 898, Application US/09730289B
; Sequence 898, Application US/09730289B
; Publication No. US20030050259Al
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Mcthod and Reagent for Treatment of Cardiac Disease
; FILE REFERENCE: MBHR00-684-A (400/006)
; FILE REPERENCE: MBHR00-684-A (400/006)
; FILE REPERENCE: US-000-12-05
; PRIOR APPLICATION NUMBER: US-001-12-05
; PRIOR APPLICATION NUMBER: US-001-12-05
; NUMBER OF SEQ ID NOS: 3897
; SEQ ID NOS: 3897
; SEQ ID NOS: 3897
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
 Sequence 643, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Bric B.
 405 TICIACGIGATCGAGA 420
 57 GAGGAGICICIGCACT 72
 16 GAGGAGTCAGTGGACT 1
 16 rirraagregicgaga 1
 13; Conservative
 13; Conservative
 TYPE: RNA
ORGANISM: Homo sapiens
 TYPE: DNA ORGANISM: Homo sapiens
 Best Local Similarity
```

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Sequence 3470, Application US/09818875

Publication No. US20030051270A1

GENERAL INFORMATION:

APPLICANT: Kniec, Eric B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT FILING DATE: 2001-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR PRING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-06-01

PRIOR PRIOR FILING DATE: 2000-06-01

PRIOR PRIOR FILING DATE: 2000-06-01

PRIOR PRIOR FILING DATE: 2000-06-01

PRIOR PRIOR PRIOR DATE: 2000-06-01

PRIOR PRIOR PRIOR DATE: 2000-06-01

PRIOR PRIOR FILING DATE: 2000-06-01

PRIOR PRIOR PRIOR DATE: 2000-06-01

PRIOR PRIOR PRIOR DATE: 2000-06-01

PRIOR PRIOR PRIOR DATE: 2000-06-01

PRIOR PRIOR PRIOR DATE: 2000-06-01

PRIOR PRIOR PRIOR DATE: 2000-06-01

PRIOR P
 S-09-818-875-1955/c
Sequence 1955, Application US/09818875
Publication No. U520030051270A1
ENDLICATION NO. U520030051270A1
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 Gaps
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Indels
Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3;
 TILLE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR PRILING DATE: 2000-03-27
PRIOR PRILING DATE: 2000-03-27
PRIOR PRILING DATE: 2000-03-27
PRIOR PRILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 1955
 291 CTGGTGAAGGACCTGA 306
 291 CTGGTGAAGGACCTGA 306
 2 crecrahadactrica 17
 16 CTGGTAAAAGACTTGA 1
 TYPE: DNA ORGANISM: Homo sapiens
 ; ORGANISM: Homo sapiens
US-09-818-875-1955
 US-09-818-875-3470
 LENGTH: 17
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 Sequence 1954, Application US/09818875

Sequence 1954, Application US/09818875

Publication No. US20030051270A1

GENERAL INFORMATION:

APPLICANT: Kniec, Michael C.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: 2001-03-27

CURRENT APPLICATION NUMBER: US 60/192,176

FRIOR FILING DATE: 2000-03-27

FRIOR FILING DATE: 2000-06-01

FRIOR FILING DATE: 2000-06-01

FRIOR FILING DATE: 2000-06-01

FRIOR FILING DATE: 2000-06-01

FRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SEQ ID NO: 4385

SEQ ID NO: 1954

LENGTH: 17
 APPLICANT: Kmlec, Eric B.
APPLICANT: Kmlec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FITLE OF INVENTION: Stranded Oligonucleotides
FILE REPERBNCE: Napro-4
CURRENT ELING DATE: 2001-03-27
FILE APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 644
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 Gaps
 2.6%; Score 11.2; DB 1; Length 17; ilarity 81.2%; Pred. No. 7.4e+02; Conservative 0; Mismatches 3; Indels
 Length 17;
 DB 1;
 2.6%; Score 11.2;
 Sequence 644, Application US/09B18875
Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
 61 AGTCTCTGCACTACGA 76
 2 AGTCTCTGCATGAAGA 17
 61 AGTCTCTGCACTACGA 76
 16 AGTCTCTGCATGAAGA 1
 TYPE: DNA ORGANISM: Homo Bapiens
 ORGANISM: Homo sapiens
 Best Local Similarity
Matches 13; Conserv
 US-09-818-875-1954
 JS-09-818-875-644
 US-09-818-875-644
 TYPE: DNA
 Query Match
 Query Match
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Sequence 3911, Application US/09818875 Publication No. US20030051270A1 GENERAL INFORMATION:
 281 CGGCACCAAGCTGGTG 296
 281 CGGCACCAAGCTGGTG 296
 NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
 2 ceserrecascresis 17
 16 CGGCTTCCAGCTGGTG 1
 TYPE: DNA
CORGANISM: Homo sapiens
US-09-818-875-3911
 TYPE: DNA
ORGANISM: Homo sapiens
 Best Local Similarity
Matches 13; Conserv
 US-09-818-875-3911/c
 US-09-818-875-3910
 SEQ ID NO 762
LENGIH: 17
LENGTH: 17
 Query Match
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 qq
 APPLICANT: Gamper, Bills
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT PILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
 US-09-818-875-3471/C

Sequence 3471, Application US/08818875

Publication No. US20030051270A1

GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.

APPLICANT: Gamper, Howard B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Stranded Chromosomal Genomic Alterations with Modified Single;

TITLE OF INVENTION: Stranded Oligonucleotides
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 Gaps
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0
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match

2.6%; Score 11.2; DB 1; Length 17;

Best Local Similarity 81.2%; Pred. No. 7.4e+02;

Matches 13; Conservative 0; Mismatches 3; Indels
 FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR PELING DATE: 2000-03-27
PRIOR PELING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR PELING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR PELING DATE: 2000-06-01
PRIOR PELING DATE: 2000-06-01
PRIOR PELING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Priedman macro Napro-4
 Sequence 3910, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
 286 CCAAGCTGGTGAAGGA 301
 286 CCAAGCTGGTGAAGGA 301
 1 ccaagcregageagea 16
 17 CCAAGCTGGAGGAGCA 2
 ORGANISM: Homo sapiens
 US-09-818-875-3910
 US-09-818-875-3471
 US-09-818-875-3470
 SEO ID NO 3471
LENGTH: 17
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APPLICANT: Kniec, Bric B.
APPLICANT: Kniec, Bric B.
APPLICANT: Ranger, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Role C. Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: WAPPLED CATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/204,989
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-01-030
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SOFTWARE: Friedman macro Napro4
SOFTWARE: Friedman macro Napro4
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0
 US-09-780-533A-762/C
; Sequence 762, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Chowrira, Bharat
APPLICANT: Habberli, Pete
TITLE OF INVENTION: Methods 878-A (400/011)
FILE REFRENCE: MBHB00, 878-A (400/011)
CURRENT FILING DATE: 2000-209
; PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR APPLICATION NUMBER: US 60/181,797
 Gaps
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 0,
 2.6%; Score 11.2; DB 1; Length 17;
illarity 81.2%; Pred. No. 7.4e+02;
Conservative 0; Mismatches 3; Indels
Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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361 ACTICCICACTITCCI 376
 386 CGACGCCCCAAGAAG 401
 32 CTGGGACGAAGATGGC 47
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 16 ceccescecaceade
 17 ACTTCCTCAGTCACCT
 11; Conservative
 Conservative
 ORGANISM: Homo sapiens
 sapiens
 Query Match
Best Local Similarity
 Best Local Similarity
Matches 11; Conserv
 US-09-780-533A-1129
 US-09-780-533A-1142
 US-09-780-533A-1142
 RESULT 1214
US-09-780-533A-1822
 13;
 Query Match
 Matches
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 US-09-780-5334-838/C
US-09-780-5334-838/C

Sequence 838, Application US/09780533A

Publication No. US20030060611A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Chowrira, Bharat

APPLICANT: Haeberli, Pete

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

FILE REFERENCE: MEHBOO, 878-A (400/011)

CURRENT PALICATION NUMBER: US/09/780,533A

CURRENT PAPLICATION NUMBER: US 60/181,797

PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 6679

SOFTWARE: PatentIn version 3.0

SEQ ID NO 838

IDNOWS 100 838
 APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Chowitae, Bharat
APPLICANT: Habberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBHB00, 878-A (400/011)
CURRENT APPLICATION NUMBER: US 60/181,797
PRIOR PILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
SEQ ID NO 763
LENGTH: 17
 Gaps
 Gaps
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 Sequence 763, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 307 GCCCCGGGACCGCGT 322
 307 GCCCCGGGGACCGCGT 322
 16 décedededeceden 1
 17 GCCGCCGGGCCGCGT 2
 TYPE: RNA
CORGANISM: Homo sapiens
US-09-780-533A-763
 TYPE: RNA
ORGANISM: Homo sapiens
; ORGANISM: Homo sapiens
US-09-780-533A-762
 US-09-780-533A-763/c
 US-09-780-533A-838
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RESULT 1212

105-09-780-531A-1129/C

105-09-780-531A-1129/C

105-09-780-531A-1129/C

105-09-780-781A-1129/C

105-09-780-781A-1129/C

105-09-780-781A-1129/C

105-09-780-781A-1129/C

105-09-780-781A-1129/C

105-09-780-781A-1129/C

105-09-780-781A-1129/C

105-09-780-781A-1129/C

105-09-780-781A-1129/C

105-09-780-781A-112

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Gaps

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Sequence 203A-2038/c
; Sequence 203B, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Blatt, Larry
; APPLICANT: Blatt, Larry
; APPLICANT: Chowrira, Bharat
APPLICANT: Chowrira, Bharat
; APPLICANT: Haeberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REPERENCE: MBHB00, 878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT PILING DATE: 2000-02-02
; PRIOR PLING DATE: 2000-02-01
; NUMBER OF SEQ ID NOS: 6679
; NUMBER OF SEQ ID NOS: 6679
 APPLICANT: Blatt, Larry
APPLICANT: McAskagen, Jim
APPLICANT: Chowrina, Bharat
APPLICANT: Haeberli, Pete
TITIE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REPERENCE: MEHBOO, 978-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
 TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Generic Reference: Method and Reagent for the Inhibition of NOGO Generic Reference: Method, 878-A (400/011)
CURRENT APPLICATION NUMBER: US 60/181,797
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
SEQ ID NO 1923
LENGTH: 17
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; Live 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.46+02; tive 0; Mismatches 3; Indels
 Sequence 2371, Application US/09780533A Publication No. US20030060611A1 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 PRIOR APPLICATION NUMBER: US 60/181,797 PRIOR FILING DATE: 2000-02-11
 354 TACAGCGACTTCCTCA 369
 84 GCAGTGGACATCACCA 99
 17 TGCCACGACTTCCTCA 2
 GCAGTTCACATGACCA
 13; Conservative
 Best Local Similarity 81.2
Matches 13; Conservative
 TYPE: RNA
CORGANISM: Homo sapiens
US-09-780-533A-2038
 ORGANISM: Homo sapiens
 Query Match
Best Local Similarity
 RESULT 1218
US-09-780-533A-2371
 US-09-780-533A-1923
 SEQ ID NO 2038
 TYPE: RNA
 Query Match
 Matches
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 Sequence 1843, Application US/09780533A; Sequence 1843, Application US/09780533A; Publication No. US20030060611A1; GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc., APPLICANT: McSwiggen, Jim APPLICANT: Chowriza, Bharat, APPLICANT: Haeberli, Pete TILE OF INVENTION Method and Reagent for the Inhibition of NOGO Gene; FILE OF INLEG DATE: 2001-02-09; PRIOR PILING DATE: 2001-02-09; PRIOR PILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679; SEQ ID NO 1843
LENGTH: 17
 Gaps
 APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Chowatra, Jim
APPLICANT: Chowatra, Bharat
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REPERENCE: MHENDO, 878—74 (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
PRIOR APPLICATION NUMBER: US/09/180,533A
PRIOR APPLICATION DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
 Gaps
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 Score 11.2; DB 1; Length 17; Pred. No. 7.4e+02; 0; Mismatches 3; Indels
 Score 11.2; DB 1; Length 17;
Pred. No. 7.4e+02;
0; Mismatches 3; Indels
 RESULT 1216
US-09-780-533A-1923/C
US-09-780-533A-1923/C
Sequence 1923, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
Sequence 1822, Application US/09780533A Publication No. US20030060611A1 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 0
 251 GGGCTCGGCCACGGTG 266
 2.6%;
 299 GGACCTGAGCCCCGGG 314
 Query Match 2.6%;
Best Local Similarity 81.2%;
Matches 13; Conservative (
 NUMBER OF SEQ ID NOS: 6679
SOFWARE: Patentin version 3.0
SEQ ID NO 1822
LENGTH: 17
 GGACCCGAGCCCGGUG 16
 17 descecececesis 2
 Blatt, Larry
McSwiggen, Jim
Chowrira, Bharat
 Query Match
Best Local Similarity 81.2
Matches 13; Conservative
 , ORGANISM: Homo sapiens
US-09-780-533A-1843
 ORGANISM: Homo sapiens
US-09-780-533A-1822
 APPLICANT:
 TYPE: RNA
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 US-09-780-533A-2418/c
US-09-780-533A-2418/c
i Sequence 2418, Application US/09780533A
i Publication No. US20030060611A1
i GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Blatt, Larry
 APPLICANT: Blatt, Larry
 APPLICANT: McSwigen, Jim
 CURRENT FILING DATE: 2000-02-11
 NUMBER OF SRQ ID NOS: 6679
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 2418
 LANGTH: 17
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 Sequence 2387, Application US/09780533A

Sequence 2387, Application US/09780533A

Publication No. US20030060611A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Chowrita, Bharat

APPLICANT: Haeberli, Pete

TILE OF INTERTION: Method and Reagent for the Inhibition of NOGO Gene

TILE OF INTERTION: Method and Reagent for the Inhibition of NOGO Gene

TILE REFERENCE: MBHB00, 978 - 4 (400/011)

CURRENT FILING DATE: 2001-02-09

PRIOR APPLICATION NUMBER: US 60/181,797

PRIOR PILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 6679

SEQ ID NO 2387

LENGTH: 17
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 Score 11.2; DB 1; Length 17; Pred. No. 7.4e+02; 1; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indel8
 103 CTGACCGCGACCGCAG 118
 2.6%;
 1 cuevececececene 16
NUMBER OF SEQ ID NOS: 6679
SOFWRARE: Patentin version 3.0
SEQ ID NO 2371
LENGTH: 17
 28 AGGGCTGGGACGAAGA 43
 1 AGGACGAGGACGAAGA 16
 12; Conservative
 13; Conservative
 TYPE: RNA
ORGANISM: Homo sapiens
 TYPE: RNA
COGGANISM: Homo sapiens
US-09-780-533A-2387
 ORGANISM: Homo sapiens
 Best Local Similarity
 US-09-780-533A-2418
 JS-09-780-533A-2387
 US-09-780-533A-2371
 Query Match
Best Local
 Query Match
 Matches
 Matches
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APPLICANT: KIDOZYME FNARMaceuticals, Inc.,
APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McHod and Reagent for Inhibiting Hepatitis B Virus Replication
FILE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE OF INVENTION: McHod and Reagent for Inhibiting Hepatitis B Virus Replication
FILE OF INVENTION: McHod and Reagent for Inhibiting Hepatitis B Virus Replication NUMBER: US 09/631,122
FRIOR FILING DATE: 1992-05-14
FRIOR FILING DATE: 2000-08-09
FRIOR FILING DATE: 2000-10-24
FRIOR FILING DATE: 2000-10-24
FRIOR FILING DATE: 1994-02-07
FRIOR FILING DATE: 1995-05-04
FRIOR FILING DATE: 1995-05-04
FRIOR FILING DATE: 1995-05-04
FRIOR FILING DATE: 1995-05-04
FRIOR FILING DATE: 1995-05-04
FRIOR FILING DATE: 1999-05-04
FRIOR FILING DATE: 1999-05-04
FRIOR FILING DATE: 1999-05-04
FRIOR FILING DATE: 1999-11-08
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 APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Howering, Bharat
APPLICANT: Haberly Pete
TITLE BEFERRORE: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MHBB00, 878-A (400/011)
CURRENT APPLICATION NUMBER: US (9)780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
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 . 0
 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
ive 0; Mismatches 3; Indels
 Indels
Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 US-09-780-533A-2419/c
; Sequence 2419, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 Sequence 64, Application US/09877478 Publication No. US20030068301A1 GENERAL INFORMATION:
 57 GAGGAGTCTCTGCACT 72
 81.2%;
 17 GAGGGGCCCTGCGCT 2
 Query Match 2.6
Best Local Similarity 81.2
Matches 13; Conservative
 CRGANISM: Homo sapiens US-09-780-533A-2419
 US-09-877-478-64/c
 SEQ ID NO 2419
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ARTHLANI: MOLINESSY, May Wethod and Reagent for Inhibiting Hepatitis B Virus Replication FILE REFERENCE: Method and Reagent for Inhibiting Hepatitis B Virus Replication FILE REFERENCE: Method 465-H (400/029)
CURRENT APPLICATION NUMBER: US/09/877,478
CURRENT APPLICATION NUMBER: US 07/882,712
PRIOR FILING DATE: 1932-055-H
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-08-09
PRIOR FILING DATE: 2000-08-09
PRIOR FILING DATE: 2000-08-09
PRIOR FILING DATE: 2000-08-09
PRIOR FILING DATE: 2000-08-09
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
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PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
 Diseases or Conditions Relate
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 Gaps
 US-09-848-754A-278/C

US-09-848-754A-278/C

Sequence 278, Application US/09848754A

Sequence 278, Application US/09848754A

Sequence 278, Application NO. US20030073207A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

FILE REFERENCE: WEHBO0-958-1 (400/018)

CURRENT FILING DATE: 2001-05-03

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SEQ ID NO 278

SEQ ID NO 278
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 0
 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
.ive 0; Mismatches 3; Indels
 US-09-848-754A-295
Sequence 295, Application US/09848754A
Publication No. US20030073207A1
 304 TGAGCCCCGGGGACCG 319
 372 TICCIGGACCGCGACG 387
 SOFTWARE: Patentin version 3.0 SEQ ID NO 2337 LENGTH: 17
 TGCGCCCGTGGACGG 1
 ; ORGANISM: Hepatitis B virus US-09-877-478-2337
 17 rrccrrgaraccaace
 Query Match 2.6%
Best Local Similarity 81.2%
Matches 13; Conservative
 13; Conservative
 ORGANISM: Homo sapiens
 Query Match
Best Local Similarity
Matches 13; Conserv
 US-09-848-754A-278
 TYPE: RNA
 TYPE: RNA
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 US-09-877-478-751/c

| Sequence 712, Application US/09877478 |
| Fequence 712, Application No. US20030068301A1 |
| GENERAL INFORMATION |
| FUBLICANT: Ribozyme Pharmaceuticals, Inc. |
| APPLICANT: Blatt, Larry |
| APPLICANT: Blatt, Larry |
| APPLICANT: Blatt, Larry |
| APPLICANT: Morrises, Dawn |
| APPLICANT: Morrises, Dawn |
| APPLICANT: Morrises, Dawn |
| PILE REFERENCE: MH8800-845-H (400/029) |
| CURRENT PILING DATE: 2001-12-31 |
| PRIOR PAPLICATION NUMBER: US 09/531,025 |
| PRIOR APPLICATION NUMBER: US 09/531,025 |
| PRIOR APPLICATION NUMBER: US 09/531,025 |
| PRIOR PILING DATE: 2000-09-09 |
| PRIOR PILING DATE: 2000-10-24 |
| PRIOR PILING DATE: 2000-10-24 |
| PRIOR PILING DATE: 1994-02-07 |
| PRIOR PILING DATE: 1994-02-07 |
| PRIOR PILING DATE: 1994-02-07 |
| PRIOR PILING DATE: 1994-02-07 |
| PRIOR PILING DATE: 1994-02-07 |
| PRIOR PILING DATE: 1994-02-07 |
| PRIOR PILING DATE: 1994-02-07 |
| PRIOR PILING DATE: 1994-02-07 |
| PRIOR APPLICATION NUMBER: US 08/433,93 |
| PRIOR APPLICATION NUMBER: US 08/434,504 |
| PRIOR APPLICATION NUMBER: US 08/434,504 |
| PRIOR APPLICATION NUMBER: US 08/436,430 |
| PRIOR APPLICATION NUMBER: US 08/436,430 |
| PRIOR APPLICATION NUMBER: US 08/436,430 |
| PRIOR APPLICATION NUMBER: US 08/436,430 |
| PRIOR APPLICATION NUMBER: US 08/436,430 |
| PRIOR APPLICATION NUMBER: US 08/436,430 |
| PRIOR APPLICATION NUMBER: US 08/436,430 |
| PRIOR APPLICATION NUMBER: US 08/436,430 |
| PRIOR APPLICATION NUMBER: US 08/436,430 |
| PRIOR PILING DATE: 1999-11-08 |
| SOFTWARE: Patentin Version 3.0 |
| SSOFTWARE: Patentin Version 3.0 |
| SSOFTWARE: Patentin Version 3.0 |
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 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; trive 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Sequence 2337, Application US/09877478
Vablication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 167 GGTGTACTACGAGTCC 182
 167 GGTGTACTACGAGTCC 182
 NUMBER OF SEQ ID NOS: 6586
SOFTWARE: PatentIn version 3.0
SEQ ID NO 64
 16 GGGGrccraggagrcc 1
 ; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-751
 Draper, Kenneth
Blatt, Larry
McSwiggen, Jim
 ; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-64
 17 GGGTCCTAGGAGTCC
 13; Conservative
 Query Match
Best Local Similarity
Matches 13; Conserva'
 RESULT 1224
US-09-877-478-2337/c
 RESULT 1223
JS-09-877-478-751/c
 APPLICANT:
APPLICANT:
APPLICANT:
 LENGTH
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Sequence 1447, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
 US-09-848-754A-664/c
; Sequence 664, Application US/09848754A
; Sequence 664, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
GENERAL TRID OF INVENTION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate;
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
; TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn Version 3.0
; SECTION 064
 Sequence 1421, Application US/09848754A

Sequence 1421, Application US/030073207A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICAMT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT PAPLICATION UMBER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn version 3.0
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 2.6%; Score 11.2; DB 1; Length 17; 62.5%; Pred. No. 7.4e+02; ative 3; Mismatches 3; Indels
 Length 17;
 3; Indels
 2.6%; Score 11.2; DB 1;
81.2%; Pred. No. 7.4e+02;
rative 0; Mismatches 3;
 240 GGCTGCTTCCCGGGCT 255
 204 GTGAAAGCAGAGAACT 219
 SOFTWARE: PatentIn version 3.0
 Gecugecuccuecacu 17
 16 GradadGededader 1
 16 CTGGGAGGAAGGTGTC
 10; Conservative
 13; Conservative
 ORGANISM: Homo sapiens
 TYPE: RNA
ORGANISM: Homo sapiens
 Query Match
Best Local Similarity
 Query Match
Best Local Similarity
 RESULT 1231
US-09-848-754A-1447
 US-09-848-754A-1421
 RESULT 1230
US-09-848-754A-1421
 US-09-848-754A-664
 SEQ ID NO 1421
 Matches
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 Sequence 400, Application US/09848754A

Publication No. US20030073207A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: RIBOZYME Pharmaceuticals, Inc.
APPLICANT: RIBOZYME Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-956-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: Patentin version 3.0

SEQ ID NO 400
 US-09-848-754A-401/c
US-09-848-754A-401/c
Sequence 401, Application US/09848754A
Fublication No. US20030073207A1
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION WUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9545
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TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
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 cch 2.6%; Score 11.2; DB 1; Length 17; Il Similarity 81.2%; Pred. No. 7.4e+02; 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.46+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match.

2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels
 240 GGCTGCTTCCCGGGCT 255
 SOFTWARE: Patentin version 3.0
 47
 1 GGCUGCCUCCUGGACU 16
 17 cresessassassist 2
 32 CTGGGACGAAGATGGC
 ORGANISM: Homo sapiens
 TYPE: RNA
ORGANISM: Homo sapiens
 TYPE: RNA
ORGANISM: Homo sapiens
US-09-848-754A-295
 Query Match
Best Local Similarity
Matches 13; Conserv
 US-09-848-754A-400/c
 US-09-848-754A-401
 US-09-848-754A-400
 SEQ ID NO 295
LENGTH: 17
 TYPE: RNA
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Sequence 2395, Application US/09848754A publication No. US20030073207A1 GENERAL INFORMATION:
Application US/09848754A . US20030073207A1
 290 GCTGGTGAAGGACCTG 305
 SOFTWARE: PatentIn version 3.0
 299 GGACCTGAGCCCCGGG 314
 ||:||:| || ||:| GCUGGUGGCCCUG 17
 geccegaacccaage 16
 10; Conservative
 13; Conservative
 TYPE: RNA
ORGANISM: Homo sapiens
 TYPE: RNA
CORGANISM: Homo sapiens
US-09-848-754A-2395
 TYPE: RNA ORGANISM: Homo sapiens
 Best_Local Similarity
Matches 10; Conserv
 Query Match
Best Local Similarity
 RESULT 1236
US-09-848-754A-2475
 US-09-848-754A-2336
 US-09-848-754A-2395
 SEQ ID NO 2475
LENGTH: 17
 SEQ ID NO 2336
 LENGTH: 17
 Query Match
 Matches
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 Sequence 1988, Application US/09848754A

Publication No. US20030073207A1

Publication No. US20030073207A1

Publication No. US20030073207A1

APPLICANT: RIPORMATION:
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

FILE REFERENCE: MBHB00-958-1 (400/018)

CURRENT APPLICATION NUMBER: US/09/848,754A

NUMBER OF SEQ ID NOS: 9645

NUMBER OF SEQ ID NOS: 9645
 PAPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE REFERENCE: MEHBOD-958-I (90/018)
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 1866
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 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 75.0%; Pred. No. 7.46+02; tive 1; Mismatches 3; Indels
 US-09-848-754A-1866/c
Sequence 1866, Application US/09848754A
Publication No. 4520030073207A1
GENERAL INFORMATION:
 204 GIGAAAGCAGAGAACT 219
 390 GGCGCCAAGAAGGTCT 405
 316 Acceptatecresces 331
 GTAAAAGGAGAAAACT 2
 1 Acceceaceusecase 16
 16 GGGGCCATGAAGGCCT 1
 13; Conservative
 Query Match
Best Local Similarity 75.0%
Matches 12; Conservative
 TYPE: RNA
CORGANISM: Homo sapiens
US-09-848-754A-1988
 TYPE: RNA
CORGANISM: Homo sapiens
US-09-848-754A-1866
 SEQ ID NO 1447
LENGTH: 17
TYPE: RNA
CRGANISM: Homo sapiens
 Best Local Similarity
Matches 13; Conserv
 RESULT 1233
US-09-848-754A-1988/C
 US-09-848-754A-1447
 SEQ ID NO 1988
LENGTH: 17
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RESULT 1234 US-09-848-754A-2336

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Sequence 136, Application 18/0384978A

Publicated no. 18/03/03/03/03/03/07/04

APPLICATION DO. 18/03/09/03/07/07/07/04

APPLICATION DO. 18/03/09/03/07/04

APPLICATION DO. 18/03/04/04

APPLICATION NUMBER: USO/444,754A

CURBERT PLICATION NUMBER: USO/444,754A

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CURBERT APPLICATION NUMBER: USO/444,754A

CURBERT APPLICATION NUMBER: USO/444,754A

CURBERT APPLICATION NUMBER: USO/444,754A

CURBERT APPLICATION NUMBER: USO/444,754A

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Sequence 27, Application US/09930423
Publication No. US20030092003A1
| GENERAL INFORMATION:
| APPLICANT: Blatt, Larry
| APPLICANT: Blatt, Larry
| APPLICANT: Blatt, Larry
| APPLICANT: Blatt, Larry
| TILLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
| FILE REFERENCE: MRHS00,918-A 400/027
| CURRENT APPLICATION NUMBER: US/09/930,423
| CURRENT PILING DATE: 2001-08-15
| NUMBER OF SEQ ID NOS: 4553
| SOFTWARE: Patentin version 3.0
 APPLICANT: Blatt, Larry
APPLICANT: MCSWiggen, Jim
APPLICANT: MCSWiggen, Jim
TITLE OF INVENTION: McHebd and Reagent for the Treatment of Alzheimer's Disease
FILE REPERENCE: MEHBOW, 918-4 400/027
CURRENT APPLICATION NUMBER: US/09/930, 423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 158
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 2.6%; Score 11.2; DB 1; Length 17; 50.0%; Pred. No. 7.4e+02;
 Length 17;
 Length 17;
 Indels
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 Query Match 2.6%; Score 11.2; DB 1; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3;
 2.6%; Score 11.2; DB 1;
62.5%; Pred. No. 7.4e+02;
tive 3; Mismatches 3;
 5; Mismatches
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 3510
LENGTH: 17
 Sequence 158, Application US/09930423 Publication No. US20030092003A1 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 413
 213 GAGAACTCGGTGGCGG 228
 1 GCAGGGCUACUACGUG 16
 16 GAGATCTCGCTGGCAG 1
 398 GAAGGICTICTACGIG
 Query Match
Best Local Similarity 62.5°
Matches 10; Conservative
 Best Local Similarity 50.0
Matches 8; Conservative
 TYPE: RNA
CORGANISM: Homo Sapiens
US-09-930-423-27
 ORGANISM: Homo Sapiens
 ORGANISM: Homo sapiens
 US-09-848-754A-3510
 RESULT 1241
US-09-930-423-158
 US-09-930-423-158
 US-09-930-423-27
 SEQ ID NO 27
 Query Match
 TYPE: RNA
 RESULT 1240
 LENGTH:
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 Sequence 3247, Application US/09848754A
Sequence 3247, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin Version 3.0
SEQ ID NO 3247
 Sequence 2815, Application US/09848754A

Publication No. US20030073207A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Plarmaceuticals, Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

FILE REFERENCE: MBHB00-958-I (400/018)

CURRENT APPLICATION UNDER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE PATENTIN Version 3.0

SEQ ID NO 2815

LENGTH: 17
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
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 2.6%; Score 11.2; DB 1; Length 17; 68.8%; Pred. No. 7.4e+02; tive 2; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 68.8%; Pred. No. 7.4e+02;
 2.6%; Score 11.2; DB 1; Length 17; 68.8%; Pred. No. 7.4e+02; Live 2; Mismatches 3; Indels
 2; Mismatches
 RESULT 1239
US-09-848-754A-3510/c
Sequence 3510, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
 85 CAGTGGACATCACCAC 100
 85 CAGTGGACATCACCAC 100
 322 TGCTGGCGGCGACGA 337
 2 CAGUGGCGAUCTUCCAC 17
 1 CAGUGGCGAUCUCCAC 16
 1 UGCUGGGUGCGGAAGA 16
 Query Match
Best Local Similarity 68.84
Matches 11; Conservative
 Best Local Similarity 68.8
Matches 11; Conservative
 Query Match
Best Local Similarity 68.8
Matches 11; Conservative
 TYPE: RNA
ORGANISM: Homo sapiens
 TYPE: RNA
ORGANISM: Homo sapiens
 US-09-848-754A-2815
 US-09-848-754A-3247
 US-09-848-754A-3247
 US-09-848-754A-2815
 Query Match
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Sequence 385. Application US/09930423

Sequence 385. Application WS/09930423

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
CURRENT APPLICATION NUMBER: US/09/027
CURRENT APPLICANTON NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
SOFTWARE: Patentin Version 3.0
SEQID NO 385
 Sequence 491, Application US/09930423

Sequence 491, Application US/09930423

Fublication No. US20030092003A1

SEQUENCE 491, APPLICANT: Ribart, Larry

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

FILE REFERENCE: MBHB00, 918-A 400/027

CURRENT APPLICATION NUMBER: 0201-08-15

NUMBER OF SEQ ID NOS: 4553

SOFTWARE: Patentin version 3.0

SEQ ID NO 491
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 62.5%; Pred. No. 7.4e+02; Matches 10; Conservative 3; Mismatches 3; Indels
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 384
LENGTH: 17
 306 AGCCCCGGGGACCGCG 321
 306 AGCCCCGGGGACCGCG 321
 292 TGGTGAAGGACCTGAG 307
 16 AĠĊĊĊĊĊĠĠĠŦĊĊĠĠĠ 1
 2.63
Best Local Similarity 81.23
Matches 13; Conservative
 17 AGCCCCCGGGTCCGGG
 LENGTH: 17
TYPE: RNA
ORGANISM: Homo Sapiens
 TYPE: RNA
ORGANISM: Homo Sapiens
 ; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-385
 JS-09-930-423-385/c
 US-09-930-423-384
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 Sequence 286, Application US/09930423

Publication No. US20030092003A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

FILE REPERENCE: MBHB00, 2918-A 400/027

CURRENT APPLICATION NUMBER: 2001-08-15

NUMBER OF SEQ ID NOS: 4553

SOFTWARE: PatentIn version 3.0

SEQ ID NO 286

LENGTH: 17
 Sequence 320, Application US/09930423
Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: Method, 918-4 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
 Sequence 384, Application US/09930423
Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Match of March of March of Alzheimer's Disease
FILE REFERENCE: MBHB00,918-A 400/027
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 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 321 GTGCTGGCGGCGACG 336
 235 CGGGAGGCTGCTTCCC 250
 401 GGTCTTCTACGTGATC 416
 1 GGCCUCUACGUUGUC 16
 17 GGGCGGCTGCGGACG 2
 17 ccédrécederrece 2
 Query Match
Best Local Similarity 81.2
Matches 13; Conservative
 TYPE: RNA
ORGANISM: Homo Sapiens
 TYPE: RNA
ORGANISM: Homo Sapiens
 US-09-930-423-286/c
 RESULT 1243
US-09-930-423-320/c
 US-09-930-423-384/c
 US-09-930-423-286
 US-09-930-423-320
 SEQ ID NO 320
LENGTH: 17
 RESULT 1244
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHB00, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930, 423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
 18-09-390-423-860/c

Sequence 860, Application US/09930423

Publication No. US20030092003A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHB00, 918-A 400/027

CURRENT PILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 860
 Sequence 976, Application US/09930423
Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSayagen, Jim
TILLE OF INVENTION: Mcthod and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHB00,918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
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 Length 17;
 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3;
 Sequence 496, Application US/09930423
Publication No. US20030092003A1
GENERAL INFORMATION:
 398 GAAGGICTICTACGIG 413
:||:|| | ||:||||
UGGUGGACAACCUGAG 16
 292 TGGTGAAGGACCTGAG 307
 2 GCAGGGCUACUACGUG 17
 TGGGGAGGGTCCTGAG 1
 13; Conservative
 ; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-496
 ORGANISM: Homo Sapiens
 Query Match
Best Local Similarity
Matches 13; Conserv
 US-09-930-423-976/c
 US-09-930-423-496
 US-09-930-423-860
 SEQ ID NO 496
LENGIH: 17
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Sequence 1193, Application US/09930423
PUBLICATION No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Meabod and Reagent for the Treatment of Alzheimer's Disease;
TILE REFERENCE: Method and Reagent for the Treatment of Alzheimer's Disease;
CURRENT PAPLICALION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SEQ ID NO: 4553
SEQ ID NO: 4553
LENGTH: 17
 Sequence 1371, Application US/09930423
Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: MSHORYMENT O'Im
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease;
CURRENT APPLICANTION: WHERE: US/09/930,423
CURRENT PILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOSTWARE: Patentin version 3.0
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 75.0%; Pred. No. 7.4e+02; Matches 12; Conservative 1; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
 Length 17;
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3;
 235 CGGGAGGCTGCTTCCC 250
 115 GCAGCAAGTACGGCAT 130
 NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 976
LENGTH: 17
 282 GGCACCAAGCTGGTGA 297
 2 GCACCCAGCACGCAU 17
 16 ccedreccecricce 1
 Query Match
Best Local Similarity 81.2⁵
Matches 13, Conservative
 ; TYPE: RNA; CORGANISM: Homo Sapiens
US-09-930-423-976
 TYPE: RNA
ORGANISM: Homo Sapiens
 TYPE: RNA; ORGANISM: Homo Sapiens
US-09-930-423-1371
CURRENT FILING DATE:
 US-09-930-423-1193
 RESULT 1251
US-09-930-423-1371
 ÚS-09-930-423-1193
 SEQ ID NO 1371
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Sequence 1680, Application US/09930423
; Sequence 1680, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Blatt, Larry
 APPLICANT: Macrow Method and Reagent for the Treatment of Alzheimer's Disease
 TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 CURRENT APPLICANTION NUMBER: US/09/930,423
 CURRENT FILING DATE: 2001-08-15
 NUMBER OF SEQ ID NOS: 4553
 SOFTWARE: Patentin version 3.0
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 APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
CURRENT APPLICATION NUMBER: US/09/780,164
CURRENT FILING DATE: 2001-02-09
PRIOR PILING DATE: 2001-02-28
NUMBER OF SEQ ID NOS: 2603
SOFTWARE: Patentin version 3.0
SEQ ID NO 439
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Length 17;
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1;
62.5%; Pred. No. 7.4e+02;
tive 3; Mismatches 3;
 Sequence 439, Application US/09780164; Publication No. US20030092646A1; GENERAL INFORMATION:
 318 CGCGTGCTGGCGGCGG 333
 395 CAAGAAGGICITCTAC 410
 NUMBER OF SEQ ID NOS: 4553
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1472
LENGTH: 17
 2 chugasagacuucuac 17
 17 decederrecededes 2
 2 GCCAGGAGTGAAACTG 17
 Query Match
Best Local Similarity 62.5°
Matches 10; Conservative
 ; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1472
 ; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1680
 ORGANISM: Homo sapiens
 RESULT 1256
US-09-780-164-439/c
 US-09-930-423-1680
 US-09-780-164-439
 SEQ ID NO 1680
 LENGTH: 17
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 Sequence 1462, Application US/09930423
Publication NO. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: McHood and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHB00, 918-A 400/027
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE PARENCE: PA
 Sequence 1463, Application US/09930423
Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: NIDOZYWE PHARMACCULICALS, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MHBBOG, 918-4 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: PatentIn version 3.0
 Sequence 1472, Application US/09930423

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHB00, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930, 423
CURRENT FILING DATE: 2001-08-15
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 132 CTGGCCCGCCTGGCGG 147
 132 CTGGCCCGCCTGGCGG 147
2 GGCACCGACCUGGUAA 17
 17 credrecececes 2
 16 creercccccccccc 1
 ; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1462
 ORGANISM: Homo Sapiens
 RESULT 1252
US-09-930-423-1462/c
 US-09-930-423-1463/c
 US-09-930-423-1472/c
 US-09-930-423-1463
 SEQ ID NO 1463
LENGTH: 17
 TYPE: RNA
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 US-09-791-190A-10

Sequence 10, Application US/09791190A

Sequence 10, Application US/09791190A

Sequence 10, Application US/09791190A

SEREAL INFORMATION:
APPLICANT: Pyrosequencing AB

APPLICANT: Pyrosequencing AB

APPLICANT: Lundeberg, Joakim
APPLICANT: Lundeberg, Joakim
APPLICANT: Nyren, Pal

TITLE OF INVENTION: Allele Specific Primer Extension Assay
FILE REPERENCE: Docket 14259

CURRENT APPLICATION NUMBER: US/09/791,190A

CURRENT FILING DATE: 2002-09-25

NUMBER OF SEQ ID NOS: 48

SOFTWARE: PatentIn version 3.0
 Length 17;
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 1
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 Sequence 246, Application US/09382860
Publication No. US20030110526A1
GENERAL INFORMATION:
 322 TGCTGGCGGCGGACGA 337
 147 GIGGAGGCCGGCTTCG 162
 2 recrercecedacea 17
 Grecaecreacerre 16
17 GCCAGGAGTGATCCGG 2
 NAME/KEY: misc feature

COCATION: ()...()

CTHER INFORMATION: Primer

US-09-791-190A-10
 ORGANISM: Homo sapiens
 ORGANISM: Artificial
 RESULT 1259
US-09-827-395A-196
 US-09-382-860-246
 US-09-382-860-246
 SEQ ID NO 10
 TYPE: DNA
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Sequence 196, Application US/09827395A

Publication No. US20030113891A1

GENERAL INPORMATION:

APPLICANT: Lawrence Blatt

APPLICANT: Lawrence Blatt

APPLICANT: James McSwiggen

APPLICANT: Bharat Chowriza

ITILE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor

CURRENT PLING DATE: 2001-04-05

PRIOR PLING DATE: 2001-02-09

PRIOR APPLICATION NUMBER: 09/780,533

PRIOR PLING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 2617

SOFFWARE: PatentIn version 3.0

SEQ ID NO 196

LENGTH: 17

LENGTH: 17

LENGTH: 17

LENGTH: 17
 RESULT 1260

US-09-827-395A-196/C

Sequence 196, Application US/09827395A

Publication No. US20030113891A1

GENERAL INFORMATION:
APPLICANT: Bloozyme Pharmaccuticals, Inc.
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor;
FILE REPERENCE: Method and Reagent for the Inhibition of NOGO and NOGO Receptor;
FILE REPERENCE: MUSHBRE: US/09/827,395A

CURRENT PFILING DATE: 2001-02-09

PRIOR FILING DATE: 2001-02-09

PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 2617

SOFTWARE PATENTIN VERSION 3.0

SEQ ID NO 196

LENGTH: 17
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 75.0%; Pred. No. 7.4e+02; Matches 12; Conservative 1; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
 Indels
 APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Lawrence Blatt
 Sequence 197, Application US/09827395A Publication No. US20030113891A1 GENERAL INFORMATION:
 263 GGTGCACCTGGAGCAG 278
 2 dececucionedades 17
 CTGCACTACGAGGGCC 81
 17 crecrecassades
 Conservative
 TYPE: RNA
COGANISM: Homo sapiens
US-09-827-395A-196
 Query Match
Best Local Similarity
The 13; Conserva
 US-09-827-395A-196
 US-09-827-395A-197
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 RESULT 1261
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VS-09-827-3954-280/c

VS-09-827-3954-280/c

Sequence 280, Application US/09827395A

Sequence 280, Application US/09827395A

Sequence 280, Application US/09827395A

Sequence 280, Application No. US20030113891A1

APPLICANT: Bareance Blatt

APPLICANT: Dawes McSwiggen

APPLICANT: Dawes McSwiggen

APPLICANT: Bharat Chowrina

TITLE NETERENCE: MEHB00-878-C (400/017)

CURRENT PELIAG DATE: 2001-04-05

PRIOR PILING DATE: 2001-04-05

PRIOR PILING DATE: 2001-02-09

PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 2617

SEQ ID NOS: 2617

SEQ ID NO 280

LENGTH: 17
 US-09-827-395A-352

Sequence 352, Application US/09827395A

Publication No. US2030113891A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Manes McSwigen
APPLICANT: McHod and Reagent for the Inhibition of NOGO Receptor G
FILE REFERENCE NHERE: NG/90/827, 395A
CURRENT APPLICATION NUMBER: US/99/827, 395A
CURRENT FILING DATE: 2001-04-05
FRIOR FILING DATE: 2001-02-09
FRIOR FILING DATE: 2000-02-11
FRIOR FILING DATE: 2000-02-11
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 ch 2.6%; Score 11.2; DB 1; Length 17; 1 Similarity 75.0%; Pred. No. 7.4e+02; 12; Conservative 1; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; ative 0; Mismatches 3; Indels
 CURRENT FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2000-02-09
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
SEQ ID NO 227
LENGTH: 17
 374 CCTGGACCGCGACGAC 389
 250 CGGGCTCGGCCACGGT 265
 2 ceuscacciceuscice 17
 16 cececreececacer 1
 13; Conservative
 ; ORGANISM: Homo sapiens US-09-827-395A-227
 ; ORGANISM: Homo sapiens
US-09-827-395A-280
 Query Match
Best Local Similarity
Matches 12; Conserv
 Similarity
 Query Match
Best Local S
Matches 13
 TYPE: RNA
 TYPE: RNA
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 RESULT 1262

US-09-827-395A-197/C

J Sequence 197, Application US/09827395A

Publication No. US20030113891A1

Fublication No. US20030113891A1

GENERAL INFORMATION:

APPLICANT: Lawrence Blatt

APPLICANT: James McSwiggen

APPLICANT: Bharat Chowrira

ITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G

FILE REFERENCE: NBHBO0-878-C (400/017)

CURRENT PILING DATE: 2001-04-05

PRIOR FILING DATE: 2001-04-05

PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 2617

SEQ ID NOS: 2617

LENGTH: 17

LENGTH: 17
 US-09-827-395A-227

US-09-827-395A-227

Sequence 227, Application US/09827395A

Publication No. US20030113891A1

GENERAL INFORMATION:

APPLICANT: Lawrence Blatt

APPLICANT: Lawrence Blatt

APPLICANT: Bharat Chowrina

APPLICANT: Bharat Chowrina

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor (
FILE REFERENCE: MBHB00-878-C (400/017)

CURRENT APPLICATION NUMBER: US/09/827,395A
 AFPLICANT: Bharat Chowrira
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
FILE REPERENCE: MEHBOL-0476-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 2001-02-09
PRIOR FILING DATE: 2000-02-01
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
SEQ ID NO 197
LENGTH: 17
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 75.0%; Pred. No. 7.4e+02; Matches 12; Conservative 1; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 263 GGTGCACCTGGAGCAG 278
 1 Gecetuceuciades 16
 66 CTGCACTACGAGGGCC 81
 16 crecrecadadesec 1
James McSwiggen
 TYPE: RNA
ORGANISM: Homo sapiens
 TYPE: RNA
CRGANISM: Homo sapiens
US-09-827-395A-197
 US-09-827-395A-197
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US-09-827-395A-499

Sequence 499, Application US/09827395A

Publication No. US20030113891A1

Sequence 499, Application US/09827395A

Publication No. US20030113891A1

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Lawrence Blatt

APPLICANT: James McSwiggen

TUTLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor

TURENT: Bharat Chowrisa

FILE REPERENCE: MBHB00-978-C (400/017)

CURRENT APPLICATION NUMBER: US/09/827,395A

CURRENT FILING DATE: 2001-04-05

PRIOR FILING DATE: 2001-04-05

PRIOR PLILNG DATE: 2001-02-09

PRIOR FILING DATE: 2001-02-02-11

NUMBER OF SEQ ID NOS: 2617

SOFTWARE: Patentin Version 3.0

SEQ ID NO 499
 US-09-827-395A-500

Sequence 500, Application US/09827395A

Publication No. US2030113891A1

GRNERAL INFORMATION:

APPLICANT: Lawrence Blatt

APPLICANT: Lawrence Blatt

APPLICANT: James McSaiggen

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor

FILE REFERENCE: WHENDO. 87(90/817)

CURRENT APPLICATION NUMBER: US/09/827,395A

FILE REFERENCE: MEBRO.-878-C (400/017)

CURRENT APPLICATION NUMBER: 09/780,533

PRIOR FILING DATE: 2001-04-05

PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 2617

SOFTWARE PatentIn Version 3.0

LENGTH: 17
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 75.0%; Pred. No. 7.4e+02; Matches 12; Conservative 1; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
Live 0; Mismatches 3; Indels
 Score 11.2; DB 1; Length 17; Pred. No. 7.4e+02;
 106 ACCGCGACCGCAGCAA 121
 1 GGCUGCGCUGUGGCCA 16
 78 GGCCGCGCAGTGGACA 93
 2.6%;
 2 Accecaccecaeca 17
 2.69
Best Local Similarity 81.29
Matches 13; Conservative
 ; ORGANISM: Homo sapiens
US-09-827-395A-394
 TYPE: RNA
CRGANISM: Homo sapiens
US-09-827-395A-499
 TYPE: RNA
CRGANISM: Homo sapiens
US-09-827-395A-500
 Query Match
Best Local Similarity
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 g
 Sequence 379, Application US/09827395A

Publication No. US20030113891A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Lawrence Blatt

APPLICANT: Lawrence Blatt

APPLICANT: Dames McSwiggen

CURRENT PRILING DATE: 2001-04-05

PRIOR APPLICATION NUMBER: 60/180,533

PRIOR PILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 2617

SECONTANE: PatentIn version 3.0
 Sequence 394, Application US/09827395A

Sequence 394, Application US/09827395A

Publication No. US20030113891A1

GENERAL INFORMATION:

APPLICANT: Lawrence Blatt

APPLICANT: Lawrence Blatt

APPLICANT: James McSwiggen

APPLICANT: Dames McSwiggen

APPLICANT: Method and Reagent for the Inhibition of NOGO Receptor G

FILE REFERENCE: MBHB00-878-C (400/017)

FILE REFERENCE: MBHB00-878-C (400/017)

CURRENT APPLICATION NUMBER: US/09/827,395A

CURRENT FILING DATE: 2001-02-09

PRIOR APPLICATION NUMBER: 60/181,797

PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 2617

SOFTWARE: PatentIn version 3.0

SEQ ID NO 394
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 75.0%; Pred. No. 7.4e+02; Matches 12; Conservative 1; Mismatches 3; Indels
 Length 17;
 Query Match 2.6%; Score 11.2; DB 1; Length 1 Best Local Similarity 81.2%; Pred. No. 7.46+02; Matches 13; Conservative 0; Mismatches 3; Indels
 247 TCCCGGCTCGGCCAC 262
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
SEQ ID NO 352
 134 GGCCCGCCTGGCGGTG 149
 1 VGCCGGCACGCCCAC 16
 17 GGCCAGCCAGGCGTTG 2
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-352
 TYPE: RNA
ORGANISM: Homo sapiens
 US-09-827-395A-379/c
 US-09-827-395A-379
 US-09-827-395A-394
 SEQ ID NO 379
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US-09-827-395A-612/c

i Sequence 612, Application US/09827395A

i Publication No. US20030113891A1

i GENERAL INFORMATION:

APPLICANT: Hawrence Blatt

APPLICANT: Lawrence Blatt

APPLICANT: Harat Chowrira

ITILE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor

FILE REPERBUCE: MBH800-878-C (400/017)

CURRENT APPLICATION NUMBER: US/09/827,395A

FILE REPERBUCE: 2001-04-05

PRIOR PELING DATE: 2001-04-05

PRIOR PELING DATE: 2000-02-09

PRIOR PELING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 2617

SOFTWARE: Patentin version 3.0

SEQ ID NO 612
 US-09-827-395A-624

US-09-827-395A-624

US-09-827-395A-624

Sequence 624, Application US/09827395A

Publication No. US2030113891A1

SEMENTAL INFORMATION:
APPLICANT: Barence Blatt
APPLICANT: Dames McSaiggen
APPLICANT: Bharat Chowrina
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor CORRENT FILING DATE: 2001-04-05

PRIOR APPLICATION NUMBER: US/09/827,395A

CURRENT FILING DATE: 2001-04-05

PRIOR FILING DATE: 2001-04-05

PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 2617

SEQ ID NO 624

LENGTH: 17

LENGTH: 17
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 Ouery Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Length 17;
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 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3;
 0; Mismatches
 US-09-827-395A-628 Sequence 628, Application US/09827395A
 340 AGGGCCGCTGCTCTA 355
 374 CCTGGACCGCGACGAC 389
 1 ccuscaccecuscesc 16
 17 AGGICCAGCIGCICCA 2
 13; Conservative
 TYPE: RNA
CRGANISM: Homo sapiens
US-09-827-395A-624
 TYPE: RNA
ORGANISM: Homo sapiens
 US-09-827-395A-612
 RESULT 1274
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 APPLICANT: Application US/09827395A

Sequence 527, Application US/09827395A

Publication No. US20030113891A1

GENERAL INFORMATION:
APPLICANT: Lawrence Blatt

APPLICANT: Jawrence Blatt
 Sequence 570, Application US/09827395A

Publication No. US20030113891A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Lawrence Blatt

APPLICANT: Lawrence Blatt

APPLICANT: Lawrence Blatt

APPLICANT: Bharat Chowrina

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor CINKENY APPLICATION NUMBER: US/09/827,395A

CURRENT FILING DATE: 2001-04-05

PRIOR APPLICATION NUMBER: 09/780,533

PRIOR APPLICATION NUMBER: 60/181,797

PRIOR APPLICATION NUMBER: 60/181,797

PRIOR PILING DATE: 2000-02-09

PRIOR PILING DATE: 2000-02-01

NUMBER OF SEQ ID NOS: 2617

SOFTWARE: Patentin version 3.0
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 75.0%; Pred. No. 7.4e+02; Matches 12; Conservative 1; Mismatches 3; Indels
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 171 TACTACGAGICCAAGG 186
 1 ACCGCACCCGCAGCCA 16
 9 GTGAAACTGCGGGTGA 24
 UACAAUGAGCCCAAGG 16
 Gradescrecaegrea 1
 106 ACCGCGACCGCAGCAA
13; Conservative
 TYPE: RNA; ORGANISM: Homo sapiens
US-09-827-395A-527
 ORGANISM: Homo sapiens
 -09-827-395A-570
 US-09-827-395A-570
 SEQ ID NO 570
LENGIH: 17
Matches
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APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Blarat Chowrize
TITLE OF INVENTION: Mcthod and Reagent for the Inhibition of NOGO and NOGO Receptor
FILE REFERENCE: MBHB00-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT APPLICATION NUMBER: 09/780,533
PRIOR PILING DATE: 2001-02-09
PRIOR PPLING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
SEQ ID NO 888
 TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor FILE REFERRNCE: Method (400/017)

CURRENT APPLICATION NUMBER: US/09/827,395A

CURRENT FILING DATE: 2001-04-05

PRIOR APPLICATION NUMBER: 09/780,533

PRIOR PILING DATE: 2001-02-09

PRIOR FILING DATE: 2000-02-11

NUMBER: OF SEQ ID NOS: 2617

SOFTWARE: Patentin Version 3.0

SEQ ID NO 550
 APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
FILE REPERENCE: MBHB00-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT FILING DATE: 2001-04-05
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 2.6%; Score 11.2; DB 1; Length 17; 75.0%; Pred. No. 7.4e+02; tive 1; Mismatches 3; Indels
 Length 17;
 3; Indels
 Query Match

2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 ; Sequence 889, Application US/09827395A
; Publication No. US20030113891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 Sequence 888, Application US/09827395A
Publication No. US20030113891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 253 GCTCGGCCACGGTGCA 268
 334 ACGACCAGGCCGGCT 349
 2 Aceedeueeeceecu 17
 16 GCTCGGGCACGCTGGA 1
 Matches 12; Conservative
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-827-395A-650
 TYPE: RNA
ORGANISM: Homo sapiens
 Best Local Similarity
 US-09-827-395A-888
 US-09-827-395A-888
 US-09-827-395A-889
 Query Match
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 APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Blarat Chowrize
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
CURRENT PILLOCATION NUMBER: US/09/827,395A
CURRENT FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-11
NUMBER OF SEQ ID NOS: 2617
NUMBER OF SEQ ID NOS: 2617
LENGTH: 17
 APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor (FILE REFERENCE: MBHB00-870-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PATENTIN VERSION 3.0
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 Length 17;
 Length 17;
 3; Indels
 3; Indels
 2.6%; Score 11.2; DB 1;
68.8%; Pred. No. 7.4e+02;
7ative 2; Mismatches 3;
 Score 11.2; DB 1;
Pred. No. 7.4e+02;
1; Mismatches 3;
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
Publication No. US20030113891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 US-09-827-395A-629

Sequence 629, Application US/09827395A
Publication No. US20030113891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 US-09-827-395A-650/c
Sequence 650, Application US/09827395A
Publication No. US20030113891A1
GENERAL INFORMATION:
 295 TGAAGGACCTGAGCCC 310
 299 GGACCTGAGCCCCGGG 314
 Query Match 2.6%;
Best Local Similarity 75.0%;
Matches 12; Conservative 1
 2 udcaddadcudddcc 17
 1 GGAGCUGGGCCCCGGGG 16
 Best Local Similarity 68.8
Matches 11; Conservative
 TYPE: RNA
CRGANISM: Homo sapiens
US-09-827-395A-629
 Similarity
 US-09-827-395A-628
 SEQ ID NO 629
 TYPE: RNA ORGANISM:
 Query Match
Best Local
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Sequence 76, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relateration Repairits C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RP1 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
 Sequence 77, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT RIDEXTWE Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SEQ ID NO 77
INNUMBER OF SEQ ID NOS: 9704
SEQ ID NO 77
INNUMBER: PATENTING PATE: 1001-03-26
SEQ ID NO 77
INNUMBER: PATENTING PATE: 1001-03-26
SEQ ID NO 77
INNUMBER: PATENTING PATE: 1001-03-26
SEQ ID NO 77
INNUMBER: PATENTING PATE: 1001-03-26
SEQ ID NO 77
INNUMBER: PATENTING PATE: 1001-03-26
SEQ ID NO 77
INNUMBER: PATENTING PATE: 1001-03-26
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INNUMBER: PATENTING PATE: 1001-03-26
SEQ ID NO 77
INNUMBER: PATENTING PATE: 1001-03-26
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SEQ ID NO 77
INNUMBER: PATENTING PAT
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 Score 11.2; DB 1; Length 17; Pred. No. 7.4e+02;
 Length 17;
 Length 17;
 Query Match 2.6%; Score 11.2; DB 1; Length 1 Best Local Similarity 75.0%; Pred. No. 7.4e+02; Matches 12; Conservative 1; Mismatches 3; Indels
 3; Indels
 Score 11.2; DB 1;
Pred. No. 7.4e+02;
0; Mismatches 3;
 ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-76
 ; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-77
 Query Match 2.6%; Soc
Best Local Similarity 81.2%; Pr
Matches 13; Conservative 0;
 261 ACGGTGCACCTGGAGC 276
 134 GGCCCCCCTGGCGGTG 149
 2.6%;
SOFTWARE: PatentIn version 3.0
SEQ ID NO 937
LENGTH: 17
 TYPE: RNA ORGANISM: artificial sequence
 TYPE: RNA
ORGANISM: artificial sequence
 16 GGCCAGCCAGGCGTTG 1
 ACCGUGCACCAUGAGC
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 TYPE: RNA
CORGANISM: Homo sapiens
US-09-827-395A-937
 Query Match
Best Local Similarity
 US-09-740-332-76
 SEQ ID NO 76
 FEATURE
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 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Banes McSwiggen
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor C
FILE REPERBURS: MHHOOL 678-C (400/017)
CURRENT PELLOATION NUMBER: U5/09/827,395A
CURRENT PELLOATION NUMBER: 09/780,533
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
 APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
TTILE OF INVERTION: Method and Reagent for the Inhibition of NOGO Receptor (FILE REPERENCE: MEHBOO-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
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 2.6%; Score 11.2; DB 1; Length 17; 75.0%; Pred. No. 7.4e+02; tive 1; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 75.0%; Pred. No. 7.4e+02; Matches 12; Conservative 1; Mismatches 3; Indels
 Sequence 895, Application US/09827395A
Publication No. US20030113891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SEQ ID NO 889
LENGTH: 17
 Sequence 937, Application US/09827395A Publication No. US20030113891A1 GENERAL INFORMATION:
 334 ACGACCAGGCCGGCT 349
 298 AGGACCTGAGCCCCGG 313
 2 AGGAGCUGGGCCCGGG 17
 1 Accecuacecceccu 16
 Query Match
Best Local Similarity 75.0.
Thes 12; Conservative
 NUMBER OF SEQ ID NOS: 2617
 TYPE: RNA
ORGANISM: Homo sapiens
US-09-827-395A-895
 ORGANISM: Homo sapiens
 US-09-827-395A-937/c
 US-09-827-395A-889
 RESULT 1279
US-09-827-395A-895
 SEQ ID NO 895
 TYPE: RNA
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Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Brzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
 APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymetic Nucleic Acid Treatment of Diseases or Conditions Relating OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin Version 3.0
LENGTH: 17
 APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela-
TITLE OF INVENTION: Heparitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
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 Length 17;
 Length 17;
 Indels
 Indels
 2.6%; Score 11.2; DB 1;
62.5%; Pred. No. 7.4e+02;
live 3; Mismatches 3;
 2.6%; Score 11.2; DB 1; 75.0%; Pred. No. 7.4e+02; tive 1; Mismatches 3;
 OTHER INFORMATION: oligonucleotide substrate
 ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-229
 ; Sequence 229, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
 Sequence 210, Application US/09740332
 Sequence 254, Application US/09740332; Publication No. US20030125270A1; GENERAL INFORMATION:
 167 GGTGTACTACGAGTCC 182
 1 GGUGUGCAACGCGUCC 16
 ORGANISM: artificial sequence
 ORGANISM: artificial sequence
 84 GCAGTGGACATCACCA 99
 2 dchadadahchughuch 17
 Query Match 2.69
Best Local Similarity 62.57
Matches 10; Conservative
 Query Match
Best Local Similarity 75.0°
Matches 12, Conservative
 NAME/KEY: misc_feature LOCATION:
 NAME/KEY: misc_feature
 RESULT 1287
US-09-740-332-254/c
 US-09-740-332-210
 US-09-740-332-229
 SEQ ID NO 210
 TYPE: RNA
 TYPE: RNA
 LOCATION:
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 Sequence 127, Application US/09740332
Publication No. US20030125270A1
Publication No. US20030125270A1
Publication No. US20030125270A1
Publication No. US20030125270A1
PERPENDING No. US20030125270A1
PERPENDING NO. US200304
PERPENDING NO. USA NO. US
 APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RIV: 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
LENGTH: 17
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 Length 17;
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 75.0%; Pred. No. 7.4e+02; Matches 12; Conservative 1; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 1 Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 3; Indels
 ; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-127
 i LOCATION:
CTHER INFORMATION: oligonuclectide substrate
US-09-740-332-182
 Mismatches
 Sequence 182, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
 7;
 264 GTGCACCTGGAGCAGG 279
 269 CCTGGAGCAGGCGGC 284
 ORGANISM: artificial sequence
 23 GACCGAGGGCTGGGAC 38
 decechadadeadadece 16
 TYPE: RNA
ORGANISM: artificial sequence
 1 ccuedececaudeceuc 16
Conservative
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 US-09-740-332-127
 US-09-740-332-182
 RESULT 1285
US-09-740-332-210
12;
 IYPE: RNA
 FEATURE:
 LENGTH:
 RESULT 1284
Matches
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Sequence 272, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RDI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT APPLICATION NOWSER: US/09/740,332
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 272
LENGTH: 17
 APPLICANT: Ribozyme.

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE REFERENCE: RPI 400/003

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26

SOFTWARE: PatentIn version 3.0

SEQ ID NO 429

LENGTH: 17
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 Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 75.0%; Pred. No. 7.4e+02; Matches 12; Conservative 1; Mismatches 3; Indels
 Length 17;
 3; Indels
 h 2.6%; Score 11.2; DB 1;
Similarity 56.2%; Pred. No. 7.4e+02;
9; Conservative 4; Mismatches 3;
 LOCATION:
COTHER INFORMATION: Oligonucleotide substrate
US-09-740-332-272
 OTHER INFORMATION: oligonucleotide substrate
 OTHER INFORMATION: oligonucleotide substrate US-09-740-332-429
 ; Sequence 429, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
 234 TCGGGAGGCTGCTTCC 249
 236 GGGAGGCTGCTTCCCG 251
 2 UGGGGCGCUGCUUC 17
 1 GGGGGCUGCUUCUG 16
 TYPE: RNA ORGANISM: artificial sequence
 TYPE: RNA
ORGANISM: artificial sequence
 42 GATGGCCACCACTCAG
 FEATURE: NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 Query Match
Best Local Similarity
 ; US-09-740-332-271
 RESULT 1290
US-09-740-332-272
 US-09-740-332-429
 FEATURE:
 Matches
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 Sequence 255, Application US/09740332
CENDERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

APPLICANT: Ribozyme Pharmaceuticals Inc.

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection.

FILE REPERENCE: RPI 400/003

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SEQ ID NO 255

LENGTH: 17
 Sequence 211, Application US/09740332
| Sequence 211, Application US/09740332
| Shilication No. US20030125270A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals Inc.
| TITLE OF INVENTION: Hepatitis C Virus Infection
| TITLE OF INVENTION: Hepatitis C Virus Infection
| FILE REFERENCE: RT 400/003
| CURRENT APPLICATION NUMBER: US/09/740,332
| WUMBER OF SEQ ID NOS: 9704
| NUMBER OF SEQ ID NOS: 9704
| SOFTWARE: PatentIn version 3.0
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 Length 17;
 Length 17;
 Query Match 2.6%; Score 11.2; DB 1; Length 1
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
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 Ouery Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 OTHER INFORMATION: oligonuclectide substrate US-09-740-332-254
) LOCATION:
) OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-255
 130 TGCTGGCCCGCCTGGC 145
 129 ATGCTGGCCCGCCTGG 144
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 254
LENGTH: 17
 TYPE: RNA ORGANISM: artificial sequence
 ORGANISM: artificial sequence
 TYPE: RNA ORGANISM: artificial sequence
 17 récréécarrecréec 2
 16 Argerecearrecree 1
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 FEATURE:
NAME/KEY: misc_feature
LOCATION:
 US-09-740-332-255/c
 RESULT 1289
US-09-740-332-271
 SEQ ID NO 271
LENGTH: 17
 LOCATION:
 FEATURE:
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Hepatitis C virus Infection
FILE REPERENCE: RIJ 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOUTHWARE: Patentin version 3.0
SEQ ID NO 807
LENGTH: 17
 Sequence 973, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relativities OF INVENTION: Hepatitis C virus Infection
TITLE OF INVENTION: Hepatitis C virus Infection
TITLE REFERENCE: RPI 400/03.
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SEQ TWARE: PatentIn version 3.0
SEQ TWARE: 17
 APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Ensymatic Nucleic Acid Treatment of Diseases or Conditions Relat
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
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 Length 17;
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; ive 0; Mismatches 3; Indels
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 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3;
 OTHER INFORMATION: oligonucleotide substrate
 OTHER INFORMATION: oligonucleotide substrate US-09-740-332-973
 ; Sequence 1039, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
 140 CCTGGCGGTGGAGGCC 155
 312 GGGACCGCGTGCTGG 327
 2 CCUGGCGGUAGCGGUC 17
 ORGANISM: artificial sequence
 TYPE: RNA
ORGANISM: artificial sequence
 17 GGGGACCGCATGGTAG
 Local Similarity 81.2
18s 13; Conservative
 NAME/KEY: misc_feature LOCATION:
 NAME/KEY: misc_feature
 RESULT 1296
US-09-740-332-1039/c
 US-09-740-332-973/c
 US-09-740-332-807
 SEQ ID NO 1039
 TYPE: RNA
 Query Match
 Best Local
Matches
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 Sequence 578, Application US/09740332
Publication No. US20030125270A1
Publication No. US20030125270A1
Publication No. US20030125270A1
APPLICANT: RIDOZYME Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RP1 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT APPLICATION NUMBER: US/09/740,332
NUMBER OF SEQ ID NOS: 9704
SOPTWARE: PatentIn version 3.0
 Sequence 587, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate FITLE OF INVENTION: Hepatitis C Virus Infection
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT PILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin Version 3.0
SEQ ID NO 587
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 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
 Length 17;
 Indels
 Score 11.2; DB 1;
Pred. No. 7.4e+02;
0; Mismatches 3;
) OTHER INFORMATION: oligonucleotide substrate US-09-740-332-578
 LOCATION:
// OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-587
 RESULT 1294
US-09-740-312-807
; Sequence 807, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
 0
 288 AAGCTGGTGAAGGACC 303
 84 GCAGTGGACATCACCA 99
 2.6%;
 2 GAGGGCCACAACUCGG 17
 ORGANISM: artificial sequence
 TYPE: RNA
ORGANISM: artificial sequence
 17 GTAGTGGACAACAGCA 2
 16 AGGGTGGTGAAGGAGC 1
 Query Match
Best Local Similarity 81.23
Matches 13; Conservative
 13; Conservative
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 Query Match
Best Local Similarity
Matches 13; Conserv
 US-09-740-332-578/c
 US-09-740-332-587/c
 SEQ ID NO 578
LENGTH: 17
 LENGIH: 17
 IYPE: RNA
 LOCATION:
 FEATURE:
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APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION WUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 1476
LENGTH: 17
 RESULT 1300
US-09-740-332-1771
Sequence 1771, Application US/09740332
Fublication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Bizzymatic Nucleic Acid Treatment of Diseases or Conditions Relat TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1771
LENGTH: 17
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17;
68.8%; Pred. No. 7.4e+02;
ive 2; Mismatches 3; Indels
Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 LOCATION:
COTHER INFORMATION: Oligonucleotide substrate
US-09-740-332-1476
 ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-1771
 Sequence 1476, Application US/09740332; Publication No. US20030125270Al; GENERAL INFORMATION:
 380 CCGCGACGACGCCCC 395
 384 GACGACGCCCAAGA 399
 TYPE: RNA
ORGANISM: artificial sequence
 TYPE: RNA
ORGANISM: artificial sequence
 Query Match 2.6%;
Best Local Similarity 68.8%;
Matches 11; Conservative
 2 CUCCACUACUAGAGCC 17
 66 CIGCACIACGAGGCC 81
 17 GACCAGGGCGCCAGGA 2
 17 CAGCGATGCCGGCGCC
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 US-09-740-332-1476/c
 LOCATION:
 FEATURE
 FEATURE
 RESULT 1301
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 RESULT 1297

US-09-740-332-1414/c

US-09-740-332-1414/c

Sequence 1414, Application US/09740332

Publication No. US20030125270A1

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: Hepartitis C Virus Infection

FILE REFERENCE: RPI 400/003

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: Patentin version 3.0

SEQ ID NO 1414
 Sequence 1437, Application US/09740332

Bublication No. US20030125270A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT FILING DATE: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SEQ ID NO 1437
LENGTH: 17
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 Ouery Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Length 17;
 Length 17;
 Query Match 2.6%; Score 11.2; DB 1; Length 1 Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 DB 1;
 ; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1039
 ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-1414
 ; NAME/KEY: misc_feature
; LOCATION:
; OTHER OF OIGONUCLECTICE SUBSTRATE
US-09-740-332-1437
 2.6%; Score 11.2;
 408 TACGTGATCGAGACGC 423
 141 CTGGCGGTGGAGGCCG 156
 ORGANISM: artificial sequence
 TYPE: RNA
ORGANISM: artificial sequence
 TYPE: RNA
ORGANISM: artificial sequence
 16 TACGTGATGGGGGGC 1
 16 crecrearedadecre 1
 FEATURE: NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 US-09-740-332-1437/c
 LOCATION:
 Query Match
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Sequence 2430, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
BEDITAM: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions ReleTITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT APPLICATION NUMBER: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Parentin version 3.0
 Sequence 2756, Application US/09740332
Sequence 2756, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
TITLE OF INVENTION: BLZYMatic Nucleic Acid Treatment of Diseases or Conditions Relationary TITLE OF INVENTION: Hepatitis C virus Infection
TITLE OF INVENTION: Hepatitis C virus Infection
FILE REFERENCE: RP1 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 2756
LENGTH: 17
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 Length 17;
 Length 17;
 Indels
 Indels
 2.6%; Score 11.2; DB 1; 62.5%; Pred. No. 7.4e+02; tive 3; Mismatches 3;
 Query Match 2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 OTHER INFORMATION: oligonucleotide substrate
 OTHER INFORMATION: oligonucleotide substrate
 CURRENT FILING DATE: 2001-03-26
 161 CGACTGGGTGTACTAC 176
 NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
 161 CGACTGGGTGTACTAC 176
 TYPE: RNA
ORGANISM: artificial sequence
 2 CAAAAGGGUGUACUAC 17
 ORGANISM: artificial sequence
 ORGANISM: artificial sequence
 17 CAAAAGGGTGTACTAC 2
 10; Conservative
 FEATURE: NAME/KEY: misc_feature
 FEATURE:
NAME/KEY: misc_feature
LOCATION:
 FEATURE:
NAME/KEY: misc_feature
 Best Local Similarity
 RESULT 1304
US-09-740-332-2430/c
 US-09-740-332-2125
 US-09-740-332-2430
 US-09-740-332-2756
 SEQ ID NO 2125
 SEQ ID NO 2430
 LENGIH: 17
 LOCATION:
 Query Match
 TYPE: RNA
 Matches
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 Sequence 1799, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SEQ ID NO 1799
LENGTH: 17
 Sequence 1901., Application US/09740332
Sequence 1901., Application US/09740332
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVERTION: Hepatitis C Virus Infection
TITLE OF INVERTION: Hepatitis C Virus Infection
FILE REPERENCE: RP1 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SEQ ID NO 1901
LENGTH: 17
 RESULT 1303
US-09-740-332-2125
US-09-740-332-2125
; Sequence 2125, Application US/09740332
; GENERAL INFORMATION:
; GENERAL INFORMATION:
; TITLE OF INVENTION:
; TITLE OF INVENTION:
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.46+02; Matches 13; Conservative 0; Mismatches 3; Indels
 ; NAME/KEY: misc_feature
; LOCATION:
; ACRESTION:
US-09-740-332-1799
 ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-1901
 210 GCAGAGAACTCGGTGG 225
 TYPE: RNA
ORGANISM: artificial sequence
 332 GGACGACCAGGGCCGG 347
 TYPE: RNA ORGANISM: artificial sequence
 17 GCAGAAGACACGGTGG 2
 deaceaccacuacees 16
 FEATURE:
NAME/KEY: misc_feature
US-09-740-332-1799/c
 US-09-740-332-1901
 LOCATION:
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Sequence 3119, Application US/09740332
Publication Vo. US20030125270A1
GENERAL INFORMATION:
The Property of Intervention of Diseases or Conditions Relations Filter Reference:
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/03
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SEQ ID NOS: 9704
SEQ ID NOS: 319
LENGTH: 17
 RESULT 1309
US-09-740-332-3141
Sequence 3141, Application US/09740332
Sequence 3141, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICAMY: Ribozyme Pharmaceuticals Inc.
APPLICAMY: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION UNDER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 3141
LENGTH: 17
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 68.8%; Pred. No. 7.4e+02; tive 2; Mismatches 3; Indels
 ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-3119
 ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-3141
 ; Sequence 3777, Application US/09740332; Publication No. US20030125270A1; GENERAL INFORMATION:
 147 GIGGAGGCCGGCTTCG 162
 TYPE: RNA
ORGANISM: artificial sequence
 139 GCCTGGCGGTGGAGGC 154
 2 cagcaaugccagca 17
 TYPE: RNA ORGANISM: artificial sequence
 1 GGCUGGUGAUGGAGGC 16
 16 Grégecécedécares 1
 Conservative
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 Query Match
Best Local Similarity
 US-09-740-332-3119/c
 US-09-740-332-3777/c
 RESULT 1310
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 Sequence 2784, Application US/09740332

Publication No. US20030125270A1

Sequence 2784, Application US/09740332

Publication No. US20030125270A1

GREERAL INFORMATION:

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: RPI 400/003

CURRENT APPLIAGATION WHORE: US/09/740,332

UNDHER OF SEQ ID NOS: 9704

SOFTWARE: Patentin version 3.0

SEQ ID NO 2784
 US-09-740-332-3118

Sequence 3118, Application US/09740332

Sequence 3118, Application US/20030125270A1

GENERAL INFORMATION

FAPPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: NUMBER: US/09/740,332

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 75.0%; Pred. No. 7.4e+02; Matches 12; Conservative 1; Mismatches 3; Indels
 Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-2756
 ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-2784
 OTHER INFORMATION: oligonucleotide substrate
 210 GCAGAGAACTCGGTGG 225
 2 GCAGAAGACACGGUGG 17
 380 CCGCGACGACGCCC 395
 66 CIGCACTACGAGGGCC 81
 ORGANISM: artificial sequence
 ORGANISM: artificial sequence
 17 crccacracracaece 2
 13; Conservative
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 Best_Local Similarity
Matches 13; Conserv
 RESULT 1306
US-09-740-332-2784/c
 ; OTHER INFORMALL US-09-740-332-3118
 SEQ ID NO 3118
LENGTH: 17
 LOCATION:
 Query Match
 TYPE: RNA
 RESULT 1307
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Sequence 4071, Application US/09740332
Publication No. US20030125270A1
BUBLICANT: RIDOZYME PHARMACEULICALS INC.
TITLE OF INVENTION: Brzymatic Nucleic Acid Treatment of Diseases or Conditions Rel-
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
 PARLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relating PRINGERING: Hepatitis C Virus Infection
FILE REPERRING: RP1 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILEM DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
LENGTH: 17
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 Length 17,
 Length 17;
 3; Indels
 Indels
 2.6%; Score 11.2; DB 1; 75.0%; Pred. No. 7.4e+02; tive 1; Mismatches 3;
 2.6%; Score 11.2; DB 1;
68.8%; Pred. No. 7.4e+02;
tive 2; Mismatches 3;
 NAME/KRY: misc_feature; IOCATION: OTHER INFORMATION: OTHER INFORMATION: Oligonucleotide substrate US-09-740-332-3977
 ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-4071
 ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-4191
 Sequence 4191, Application US/09740332; Publication No. US20030125270A1; GENERAL INFORMATION;
 TYPE: RNA
ORGANISM: artificial sequence
 311 CGGGACCGCGTGCTG 326
 84 GCAGTGGACATCACCA 99
 2 GUÁGUGGACAACAGCA 17
 TYPE: RNA
ORGANISM: artificial sequence
 CGGCGGCGCGUGUUG 16
 TYPE: RNA ORGANISM: artificial sequence
 Query Match
Best Local Similarity 75.0%
Matches 12, Conservative
 Query Match
Beet Local Similarity 68.8*
The 11; Conservative
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 US-09-740-332-4191/c
 US-09-740-332-4071
 SEQ ID NO 4071
LENGTH: 17
 LENGTH: 17
 FEATURE:
 LOCATION:
 FEATURE:
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APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERBUCE: RP1 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SEQ ID NO 3777
LENGTH: 17
 Sequence 3790, Application US/09740332

Sequence 3790, Application US/09740332

Publication No. US20030125270A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: RPI 400/003

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26

SOFTWARE: Patentin version 3.0

SEQ ID NO 3790

LENGTH: 17
 Sequence 3977, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3977
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 Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.46+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 75.0%; Pred. No. 7.4e+02; tive 1; Mismatches 3; Indels
 OTHER INFORMATION: oligonucleotide substrate
 ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-3790
 216 AACTCGGTGGCGCCA 231
 TYPE: RNA ORGANISM: artificial sequence
 114 CGCAGCAAGTACGGCA 129
 TYPE: RNA
ORGANISM: artificial sequence
 |||| |||| |||||
1 CGCACAAAGUCCGGCA 16
 16 AAGTCGGTGGGGCA 1
 12; Conservative
 FEATURE:
NAME/KEY: misc_feature
LOCATION:
 FEATURE:
 Query Match
Best Local Similarity
Matches 12; Conserva'
 RESULT 1311
US-09-740-332-3790
 US-09-740-332-3777
 US-09-740-332-3977
 LOCATION:
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US-09-740-332-4326/c

Sequence 4326, Application US/09740332

Publication No. US20030125270A1

GENERAL INFORMATION:

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relation No. TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT APPLICATION NUMBER: US/09/740,332

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: PatentIn version 3.0
 Sequence 43.74, Application US/09740332
Publication No. US20030125270A1
GENERAL INCRMATION:
GENERAL INCRMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related Reference:
TITLE OF INVENTION: Where I Section
FILE REFERENCE: RP1 400/003
CURRENT APPLICATION UNBER: US/09/740,332
UNDMBER OF SQ ID NOS: 9704
SOOTWARE: Patentin version 3.0
SEQ ID NO 4374
 Sequence 4478, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
ITILE OF INVENTION: Bnzymatic Nucleic Acid Treatment of Diseases or Conditions Relatifier Breference: RPI 400/003
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 Indels
 2.6%; Score 11.2; DB 1; Length 1
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-4326
 ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-4374
 269 CCTGGAGCAGGGCGGC 284
 TYPE: RNA ORGANISM: artificial sequence
 84 GCAGTGGACATCACCA 99
 ORGANISM: artificial sequence
 17 GCAGAGGACATGATCA 2
 16 ccreececarecare 1
 Query Match
Best Local Similarity 81.2'
Matches 13; Conservative
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 RESULT 1318
US-09-740-332-4374/c
 US-09-740-332-4478/c
 SEQ ID NO 4326
LENGTH: 17
 LOCATION:
 TYPE: RNA
 LOCATION:
 RESULT 1319
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 RESULT 1316
US-09-740-332-4204/c
is Sequence 4284, Application US/09740332
is Publication Wo. US20030125270A1
is Publication Wo. US20030125270A1
is Fublication Wo. US20030125270A1
is TITLE OF INVENTION: Hepatitis C Virus Infection
if TITLE OF INVENTION: Hepatitis C Virus Infection
if TITLE OF INVENTION: Hepatitis C Virus Infection
if TITLE OF INVENTION NUMBER: US/09/740,332
if CURRENT FILING DATE: 2001-03-26
is CURRENT FILING DATE: 2001-03-26
is SOFTWARE: Patentin version 3.0
is SOFTWARE: Patentin version 3.0
is LENGTH: 17
 Sequence 4200, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
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 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Length 17;
 Indels
 Query Match
2.64; Score 11.2; DB 1;
Best Local Similarity 81.2*; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 COTATION:
COTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4200
 ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-4284
 273 GAGCAGGCGGCACCA 288
 153 GCCGGCTTCGACTGGG 168
 234 TCGGGAGGCTGCTTCC 249
 TYPE: RNA
ORGANISM: artificial sequence
 17 GCGCAGGCCCACACCA 2
 16 GCCGGCGTTGACGGGG 1
Query Match 2.6%
Best Local Similarity 81.2%
Matches 13; Conservative
 17 reseccecricity
 NAME/KEY: misc_feature
 US-09-740-332-4200/c
 SEQ ID NO 4200
LENGTH: 17
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Sequence 45.4. Application US/09792818
; Sequence 45.4. Application VS/09792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: McSwiggen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Hamblin, Paul
; APPLICANT: Blis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inf
; TITLE OF INVENTION: (GRID) Gene
; TITLE OF INVENTION: MCBRE: US/09/192,818
; CURRENT PILING DATE: 2001-02-23
; CURRENT PILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 2304
; SEQ ID NOS: 2304
; SEQ ID NO 454
 Sequence 507, Application US/09792818
Fublication No. US20030134806A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Von Carlowitz, Ira
APPLICANT: Won Carlowitz, Ira
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
TITLE OF INVENTION: Method Reagent for the Inhibition of Grb-2-related with Ins.
TITLE OF INVENTION: Method Gree
FILE REPERBRECE: MBHB00-901-A (400/013)
CURRENT APPLICATION UNMER: US/09/792,818
CURRENT APPLICATION OF SEQ 10 NOS: 2304
SOFTWARE: PatentIn version 3.0
SEQ ID NO 507
LENGTH: 17
TYPE: RAD CARLOW HOME SEQ 10 NOS: 2304
SOFTWARE: PatentIn version 3.0
TYPE: RAD CARLOW HOME SEQ 10 NOS: 2304
SOFTWARE: PatentIn version 3.0
SEQ 10 NO 507
TYPE: RAD CARLOW HOME SEQ 10 NOS: 2304
SORTWARE: PatentIn version 3.0
SEQ 10 NO 507
TYPE: RAD CARLOW HOME SEQ 10 NOS: 2304
SORTWARE: AD CARLOW HOME SEQ 10 NOS: 2304
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SORTWARE RAD CARLOW HOME SEQ 10 NOS: 2304
SORTWARE RAD CARLOW HOME SEQ 1
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 2.6%; Score 11.2; DB 1;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3;
 2.6%; Score 11.2; DB 1; 75.0%; Pred. No. 7.46+02; tive 1; Mismatches 3;
 258 GCCACGGTGCACCTGG 273
 342 GGCCGGCTGCTCTACA 357
 SOFTWARE: PatentIn version 3.0
 2 GGCCGCCUGCACAACA 17
 16 gccccegrancciae 1
 Query Match 2.69
Best Local Similarity 81.29
Matches 13; Conservative
 Query Match
Best Local Similarity 75.0°
Matches 12; Conservative
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-323
 ; ORGANISM: Homo sapiens US-09-792-818-454
 US-09-792-818-507/c
 RESULT 1322
US-09-792-818-454
 SEQ ID NO 323
LENGTH: 17
 TYPE: RNA
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 Sequence 128, Application US/09792818

Publication No. US20030134806A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Marying Pharmaceuticals, Inc.
APPLICANT: Von Carlowitz, Ira
APPLICANT: Worderlowitz, Ira
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Bilis, Jonathan
ITILE OF INVENTION: GRID) Gene
TITLE OF INVENTION: GRID) Gene
TITLE OF INVENTION: GRID) Gene
FILE REFERENCE: MBHB00-901-A (400/013)
CURRENT APPLICANTON NUMBER: US/09/792,818
NUMBER OF SEQ ID NOS: 2304
SOFTWARE: Patentin version 3.0
SEQ ID NO 128
 TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inser
TITLE OF INVENTION: (GRID) Gene
FILE REFERENCE: MEHBOO-901-A (400/013)
CURRENT PELICATION WUMBER: US/09/792,818
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-4478
 Sequence 313, Application US/09792818
Publication No. US20030134806A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Von Carlowitz, Ira
APPLICANT: Wom Carlowitz, Ira
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4478
LENGTH: 17
 264 GTGCACCTGGAGCAGG 279
 TYPE: RNA
ORGANISM: artificial sequence
 258 GCCACGGTGCACCTGG 273
 17 Grecaccardacece 2
 17 GCCCCGGTGACCCTGG 2
 NAME/KEY: misc_feature
 ORGANISM: Homo sapiens
 RESULT 1320
US-09-792-818-128/c
 RESULT 1321
US-09-792-818-323/c
 US-09-792-818-128
 LOCATION:
 TYPE: RNA
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APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Von Carlowitz, Ira
APPLICANT: Wow Carlowitz, Ira
APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Ellis, Jonathan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Insc
TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Insc
TITLE OF INVENTION: MCREER: US/09/792,818
CURRENT APPLICATION NUMBER: US/09/792,818
NUMBER OF SEQ ID NOS: 2304
SOFTWARE: PatentIn version 3.0
SEQ ID NO 878
LENGTH: 17
 Sequence 27, Application US/09745237A

Sequence 27, Application US/09745237A

Sequence 27, Application US/0830143708A1

Sequence 27, Application No. US20030143708A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.,

APPLICANT: Blact, Larry

APPLICANT: Black Larry

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease;
FILE REPERENCE: 400/007 (MEHB00-918-A)

CURRENT APPLICATION NUMBER: US/09/745,237A

CURRENT FILING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SOFTWARE: PatentIn version 3.0
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Boswiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 62.5%; Pred. No. 7.4e+02; Matches 10; Conservative 3; Mismatches 3; Indels
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3;
 ; Sequence 878, Application US/09792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; Sequence 158, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
 289 AGCTGGTGAAGGACCT 304
 398 GAAGGICTICTACGIG 413
 2 AGGUGGUGGAGGUCCU 17
 1 GCAGGGCUACUACGUG 16
 TYPE: RNA
ORGANISM: Homo sapiens
 TYPE: RNA
ORGANISM: Homo sapiens
 US-09-745-237A-158
 US-09-792-818-878
 US-09-745-237A-27
 SEQ ID NO 27
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 Sequence 544, Application US/09792818

Sequence 544, Application US/09792818

Publication No. US20030134806A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Wor Carlowitz, Ira
APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
TITLE OF INVENTION: (GRID) Gene
FILE REFERENCE: MBH800-901-A (400/013)
CURRENT APPLICATION NUMBER: US/09/792,818
CURRENT FILING DATE: 2001-02-23

NUMBER OF SEQ ID NOS: 2304

SOFTWARE: Patentin version 3.0

SEQ ID NO 544
 Sequence 843. Application US/09792818
Publication No. US20030134806A1
GENERAL INFORMATION:
APPLICANT: NIDOZYME Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: WcSwigen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Blis, Jonathan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inser
TITLE OF INVENTION: (GRID) Gene
FILE REFERENCE: MEHBO0-901-A (400/013)
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NGS: 2304
SOFTWARE PatentIn version 3.0
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 ;
Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 75.0%; Pred. No. 7.4e+02; tive 1; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
rative 0; Mismatches 3; Indels
 180 TCCAAGGCACATATCC 195
 342 GGCCGGCTGCTCTACA 357
 239 AGGCTGCTTCCCGGGC 254
 1 GGCCGCCUGCACAACA 16
 16 rcrrgggcacacararcc 1
 16 Adderecerceredec 1
 Query Match
Best Local Similarity 75.0°
Matches 12; Conservative
 Query Match
Best Local Similarity 81.2
Matches 13, Conservative
 TYPE: RNA
CORGANISM: Homo sapiens
US-09-792-818-544
 ORGANISM: Homo sapiens
 SEQ ID NO 843
 TYPE: RNA
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Sequence 286, Application US/09745237A

Sequence 286, Application US/09745237A

Publication No. US20030143708A1

Publication No. US20030143708A1

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

FILE REPERENCE: 400/007 (MBHB00-918-A)

CURRENT APPLICATION NUMBER: US/09/745,237A

NUMBER OF SEQ ID NOS: 4550

SOFTWARE: Patentin version 3.0
 Sequence 320, Application US/09745237A

Sequence 320, Application US/09745237A

Sequence 320, Application US/09745237A

Sequence 320, Application US/09745237A

Sequence 320, Application US/0904143708A1

Sequence 320, Application No. US20030143708A1

SEPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Reference 400/007 (MBHB00-918-A)

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

FILE REFERENCE 400/007 (MBHB00-918-A)

CURRENT PILING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

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 2.6%; Score 11.2; DB 1; Length 17; 50.0%; Pred. No. 7.4e+02; tive 5; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT PEPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SEQ ID NO 158
LENGTH: 17
 401 GGTCTTCTACGTGATC 416
 321 GTGCTGGCGCCGACG 336
 1 GGGCUUCUACGUUGUC 16
 17 descedecrecedace 2
 Query Match
Best Local Similarity 50.03
Matches 8; Conservative
 ; TYPE: RNA; CORGANISM: Homo BapienB
US-09-745-237A-158
 TYPE: RNA
COGANISM: Homo sapiens
US-09-745-237A-286
 TYPE: RNA
ORGANISM: Homo sapiens
 US-09-745-237A-320
 SEQ ID NO 320
LENGTH: 17
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RESULT 1331
US-09-745-237A-384/c
is Sequence 384, Application US/09745237A
is Publication No: US20030143708A1
is GENERAL INFORMATION:
is APPLICANT: Ribozyme Pharmaceuticals, Inc.
is APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
is APPLICANT: McSwiggen, Jim
is TILE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
is CURRENT APPLICATION NUMBER: US/09/745,237A
is CURRENT FILING DATE: 2002-04-15
is NUMBER OF SEQ ID NOS: 4550
is SOFTWARE: Patentin Version 3.0
 Sequence 385, Application US/09745237A
Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Missuggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
CURRENT APPLICANTION UMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SEQ ID NO 385
 Sequence 491, Application US/09745237A
Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease;
FILE REFERENCE: 400/007 (MBHB00-918-A)
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Indels
 2.6%; Score 11.2; DB 1;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3;
235 CGGCAGGCTGCTTCCC 250
 306 AGCCCCGGGGACCGCG 321
 306 AGCCCCGGGGACCGCG 321
 17 ccedredcecriccc 2
 17 AGCCCCGGGTCCGGG 2
 16 AGCCCCCGGGTCCGGG 1
 Query Match
Best Local Similarity 81.23
Matches 13, Conservative
 ; ORGANISM: Homo sapiens
US-09-745-237A-384
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-385
 US-09-745-237A-385/c
 US-09-745-237A-491
 TYPE: RNA
 RESULT 1333
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US-09-745-237A-1193
 US-09-745-237A-1193
 RESULT 1338
US-09-745-237A-1371
 US-09-745-237A-976
 SEQ ID NO 1193
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 APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/00/ (MHHHHDER: 400/00/) (MHHHHHHH)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SEQ ID
 US-09-745-237A-860/c

| Sequence 860, Application US/09745237A
| Publication No. US20030143708A1
| Publication No. US20030143708A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Blatt, Larry
| APPLICANT: Blatt, Larry
| APPLICANT: McSwiggen, Jim
| TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease;
| TITLE OF INVENTION: Wethod and Reagent for the Treatment of Alzheimer's Disease;
| CURRENT APPLICATION NUMBER: US/09/745,237A
| CURRENT APPLICATION NUMBER: US/09/745,237A
| NUMBER OF SEQ ID NOS: 4550
| SOFTWARE: Patentin version 3.0
| SOFTWARE: Patentin version 3.0
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 62.5%; Pred. No. 7.4e+02; Matches 10; Conservative 3; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 62.5%; Pred. No. 7.4e+02; Matches 10; Conservative 3; Mismatches 3; Indels
 Length 17;
 3; Indels
 2.6%; Score 11.2; DB 1;
81.2%; Pred. No. 7.46+02;
tive 0; Mismatches 3;
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SSCTWARE: Patentin version 3.0
LENGTH: 17
 Sequence 496, Application US/09745237A
Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 292 TGGTGAAGGACCTGAG 307
 398 GAAGGICTICIACGIG 413
 1 udeudgacaaccudag 16
 2 GCAGGGCUACUACGUG 17
 13; Conservative
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-491
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-496
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-860
 Best Local Similarity
Matches 13; Conserv
 US-09-745-237A-496
 Query Match
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292 TGGTGAAGGACCTGAG 307

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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SEQ ID NO 976
LENGTH: 17
 APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSavigen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
FURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT PILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: PatentIn version 3.0
 Sequence 1371, Application US/09745237A
PUBLICATION No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Mayegen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICANION NUMBER: US/09/745,237A
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 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
 Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels
 Indels
 Sequence 976, Application US/09745237A; Publication No. US20030143708A1; GENERAL INFORMATION:
 Sequence 1193, Application US/09745237A Publication No. US20030143708A1 GENERAL INFORMATION:
 235 CGGGAGGCTGCTTCCC 250
 115 GCAGCAAGTACGGCAT 130
 2 dcacccadcacdcdcau 17
2.64
Best Local Similarity 81.23
Matches 13; Conservative
 16 ccédrécederrice
 TYPE: RNA
ORGANISM: Homo sapiens
 TYPE: RNA
ORGANISM: Homo sapiens
 RESULT 1336
US-09-745-237A-976/c
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; Sequence 1680, Application US/09745237A; Publication No. US20030143708A1; GENERAL INFORMATION:
 318 CGCGTGCTGGCGGCGG 333
 395 CAAGAAGGICITCIAC 410
 2 CAUGGAGGGCUUCUAC 17
 16 CTGGTCCCCCCGGCGG 1
 17 decederrecedeces
 13; Conservative
 ORGANISM: Homo sapiens
US-09-745-237A-1472
 sapiens
 Query Match
Best Local Similarity
 RESULT 1341
US-09-745-237A-1472/c
 US-09-745-237A-1680
 US-09-745-237A-1680
 SEQ ID NO 1680
LENGTH: 17
 TYPE: RNA
 Matches
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 Wis-09-745-237A-1462/c

Sequence 1462, Application US/09745237A

Fublication No. US20030143708A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Wethod and Reagent for the Treatment of Alzheimer's Disease;

TITLE OF INVENTION: WHERE US/09/745,237A

CURRENT PALLICANT: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SOFTWARE: Patentin version 3.0

SEQ ID NO 1462
 Sequence 1463, Application US/09745237A
BUBLICALION NO. US2003014370BAL
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT PAPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SEQ ID NO 1463
LENGTH: 17
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 68.8%; Pred. No. 7.4e+02; Matches 11; Conservative 2; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17;
B1.2%; Pred. No. 7.4e+02;
Live 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SEQ ID NO 1371
LENGTH: 17
 282 GGCACCAAGCTGGTGA 297
 132 CTGGCCCGCCTGGCGG 147
 2 GGCACCGACCUGGUAA 17
 132 CTGGCCCGCCTGGCGG 147
 17 criedriciccicceces 2
 Matches 13; Conservative
 Query Match 2.6
Best Local Similarity 81.2
Matches 13; Conservative
 ORGANISM: Homo sapiens
US-09-745-237A-1371
 TYPE: RNA
ORGANISM: Homo sapiens
 ; ORGANISM: Homo sapiens
US-09-745-237A-1463
 Best Local Similarity
 US-09-745-237A-1463/c
 i ORGANALONIA ANDREA US-09-745-237A-1462
 TYPE: RNA
 Query Match
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US-09-817-879-76

Sequence 76, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:
TILLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTILE OF INVENTION: Hepatitis C Virus Infection
TILLE REPERENCE: MBHB00-801-F

CURRENT APPLICATION UNDER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703
 APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Moderagen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MEHBOO-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SEPTHARE: Patentin version 3.0
SEQ ID NO 1472
LENGTH: 17
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McAwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
NUMBER OF SEQ ID NOS: 4550
SOFTWARE PATENTIN VERSION 3.0
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 Length 17;
 Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.46+02;
Matches 10; Conservative 3; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 1
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
Sequence 1472, Application US/09745237A; Publication No. US20030143708A1; GENERAL INFORMATION:
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Sequence 182, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relativity Enzymatics Willed Control Infection
FILE REPRENENCE: MBH800-801-F
FILE REPRENENCE: MBH800-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
 RESULT 1347
US-09-817-879-210
US-09-817-879-210

US-09-817-879-210

Sequence 210, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relaring Prints OF INVENTION: Hepatitis C Virus Infection
FILE REPRENCE: MBH800-801-F

CURRENT APPLICATION UNMER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: PatentIn version 3.0

LENGTH: 17
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 Length 17;
 2.6%; Score 11.2; DB 1; Length 17; 62.5%; Pred. No. 7.4e+02; tive 3; Mismatches 3; Indels
 Indels
 2.6%; Score 11.2; DB 1;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3;
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3;
) OTHER INFORMATION: oligonucleotide substrate US-09-817-879-182
 OTHER INFORMATION: oligonucleotide substrate
 269 CCTGGAGCAGGGGGG 284
 167 GGTGTACTACGAGTCC 182
 SOFTWARE: Patentin version 3.0 SEQ ID NO 182
LENGTH: 17
 23 GACCGAGGCTGGGAC 38
 1 ccudecécaudeceuc 16
 1 decedadeseases 16
 ORGANISM: artificial sequence
 ORGANISM: artificial sequence
 1 GGUGUGCAACGCGUCC 16
 Query Match 2.63
Best Local Similarity 81.23
Matches 13; Conservative
 Query Match 2.6
Best Local Similarity 62.5
Matches 10; Conservative
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 US-09-817-879-182
 US-09-817-879-127
 US-09-817-879-210
 TYPE: RNA
 LOCATION:
 FEATURE:
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 RESULT 1344
US-09-817-879-77

is Sequence 77, Application US/09817879

is Sequence 77, Application US/09817879

is Capuration No. US20030171311A1

is CENERAL INFORMATION:

is TILLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

if TILLE OF INVENTION: Hepatitis C Virus Infection

TILLE OF INVENTION: Hepatitis C Virus Infection

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT PILING DATE: 2001-03-26

is NUMBER OF SEQ ID NOS: 9703
 Sequence 127, Application US/09817879

Publication No. US20030171311A1

Publication No. US20030171311A1

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: WHEBDO. 801-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT PILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: PatentIn version 3.0

SEQ ID NO 127
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 2.6%; Score 11.2; DB 1; Length 17; 75.0%; Pred. No. 7.4e+02; tive 1; Mismatches 3; Indels
 Length 17;
 3; Indels
 ch 2.6%; Score 11.2; DB 1;
1. Similarity 75.0%; Pred. No. 7.4e+02;
12; Conservative 1; Mismatches 3;
 FEATURE:
NAME/KEY: misc_feature
LOCATION:
TOTHER INFORMATION: oligonucleotide substrate
US-09-817-879-76
 ; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-77
 LOCATION: - COTHER INFORMATION: oligonucleotide substrate
 261 ACGGTGCACCTGGAGC 276
 264 GTGCACCTGGAGCAGG 279
SOFTWARE: Patentin version 3.0
SEQ ID NO 76
LENGTH: 17
 TYPE: RNA
ORGANISM: artificial sequence
 2 Acceudeacecaucage 17
 TYPE: RNA
ORGANISM: artificial sequence
 ORGANISM: artificial sequence
 Local Similarity 75.0
les 12; Conservative
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 Best_Local Similarity
Matches 12; Conserv
 RESULT 1345
US-09-817-879-127
 Query Match
 Query Match
 FEATURE:
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Sequence 211, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
TITLE OF INVENTION: Expandic Nucleic Acid Treatment of Diseases or Conditions Relating PILE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
IENGTH: 17
 Sequence 272, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela:
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPRENCE: MBH800-801-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT PILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: Patentin version 3.0
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 2.6%; Score 11.2; DB 1; Length 17; ilarity 81.2%; Pred. No. 7.4e+02; Conservative 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 56.2%; Pred. No. 7.4e+02; tive 4; Mismatches 3; Indels
 Indels
FILE REFERENCE: Hepatitis C Virus Infection FILE REFERENCE: MBHB00-801-F CURRENT APPLICATION NUMBER: US/09/817,879 CURRENT FILING DATE: 2001-03-26 NUMBER OF SEQ ID NOS: 9703 SOFFWARE: Patentin version 3.0 SEQ ID NO 255 LENGTH: 17
 ; OTHER INFORMATION: oligonuclectide substrate US-09-817-879-255
 ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-271
 129 ATGCTGGCCCGCCTGG 144
 234 TCGGGAGGCTGCTTCC 249
 ORGANISM: artificial sequence
 TYPE: RNA
ORGANISM: artificial sequence
 2 UGGGGCGGCUGCUUC 17
 16 Argeregearrecres 1
 Query Match
Best Local Similarity 56.23
Matches 9; Conservative
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature LOCATION:
 Query Match
Best Local Similarity
Matches 13; Conserv
 US-09-817-879-271
 US-09-817-879-272
 13;
 SEQ ID NO 272
 TYPE: RNA
 LOCATION:
 FEATURE:
 FEATURE:
 RESULT 1351
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 Sequence 229, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Hepartics C Virus Infection
TITLE OF INVENTION: Hepartics C Virus Infection
TITLE OF INVENTION: Hepartics C Virus Infection
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
 Sequence 254, Application US/09817879

Sublication No. US20030171311A1

GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: MOMBER: US/09/817,879

CURRENT APPLICATION NUMBER: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: Patentin version 3.0

SEQ ID NO 254

LENGTH: 17
 APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
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 2.6%; Score 11.2; DB 1; Length 17; 75.0%; Pred. No. 7.4e+02; tive 1; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 ICCATION:

OTHER INFORMATION: oligonucleotide substrate US-09-817-879-254
 ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-229
 Sequence 255, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
 130 TGCTGGCCCGCCTGGC 145
 TYPE: RNA ORGANISM: artificial sequence
 84 GCAGTGGACATCACCA 99
 2 GCAGAGGACAUGAUCA 17
 TYPE: RNA
ORGANISM: artificial sequence
 17 recreecarrecreec 2
 12; Conservative
 NAME/KEY: misc_feature LOCATION:
 NAME/KEY: misc_feature
 Best Local Similarity
 US-09-817-879-254/c
 US-09-817-879-255/c
 US-09-817-879-229
 SEQ ID NO 229
 Query Match
 FEATURE
 RESULT 1350
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APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymetic Nucleic Acid Treatment of Diseases or Conditions Relairities OF INVENTION: Hepatities C Virus Infection
FILE REFERENCE: MEHBOO-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 557
LENGTH: 17
 APPLICATE: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBH800-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
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 Length 17;
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02;
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 2.6%; Score 11.2; DB 1;
68.8%; Pred. No. 7.4e+02;
tive 2; Mismatches 3;
 OTHER INFORMATION: oligonucleotide substrate US-09-817-879-807
) OTHER INFORMATION: oligonucleotide substrate US-09-817-879-587
 0; Mismatches
 Mismatches
 Sequence 807, Application US/09817879; Publication No. US20030171311A1; GENERAL INFORMATION:
 Sequence 587, Application US/09817879 Publication No. US20030171311A1 GENERAL INFORMATION:
 .
0
 140 CCTGGCGGTGGAGGCC 155
 288 AAGCTGGTGAAGGACC 303
 TYPE: RNA
ORGANISM: artificial sequence
 66
 TYPE: RNA ORGANISM: artificial sequence
 16 AGGGTGGTGAAGGAGC 1
 Query Match
Best Local Similarity 68.87
المالية المال
 Matches 13; Conservative
 17 GTAGTGGACAACAGCA
 13; Conservative
 FEATURE: NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 Best Local Similarity
 RESULT 1357
US-09-817-879-973/c
 US-09-817-879-587/c
 US-09-817-879-807
 SEQ ID NO 807
LENGTH: 17
 Query Match
 LOCATION:
 Matches
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 Sequence 258, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
CURRENT PEDILGATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO 578
LENGTH: 17
 Sequence 429, Application US/09817879

Publication No. US20030171311A1

Publication No. US20030171311A1

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Bnzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Heparitis C Virus Infection
FILE REFERENCE: MBHB00-801-F

CURRENT APPLICATION NUMBER: US/09/817,879

SOFRENT FILING PATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: PatentIn version 3.0
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 2.6%; Score 11.2; DB 1; Length 17; 75.0%; Pred. No. 7.4e+02; tive 1; Mismatches 3; Indels
 Score 11.2; DB 1; Length 17; Pred. No. 7.4e+02;
 Length 17;
 Query Match 2.6%; Score 11.2; DB 1; Length 1
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels
 LOCATION:
, OTHER INFORMATION: oligonucleotide substrate US-09-817-879-578
 LOCATION:
; CTHER INFORMATION: oligonucleotide substrate US-09-817-879-429
 I LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-272
 236 GGGAGGCTGCTTCCCG 251
 2.6%;
81.2%;
 42 GATGGCCACCACTCAG 57
 ORGANISM: artificial sequence
 1 dedececeracionación 16
 TYPE: RNA
ORGANISM: artificial sequence
 2 chececchenacues 17
ORGANISM: artificial sequence FEATURE:
 12; Conservative
 NAME/KEY: misc feature
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 Best Local Similarity
Matches 12; Conserva
 Query Match
Best Local Similarity
 US-09-817-879-578/c
 RESULT 1353
US-09-817-879-429
 SEQ ID NO 429
LENGTH: 17
 Query Match
 TYPE: RNA
 FEATURE
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Sequence 1437, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
TUTLE OF INVENTION: Braywatic Nucleic Acid Treatment of Diseases or Conditions ReliTILE REPERENCE: MBHB00-801-F
CURRENT APPLICATION UNMERS: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
LENGTH: 17
 Sequence 1476, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Hepartitis C Virus Infection
TITLE OF INVENTION: Hepartitis C Virus Infection
FILE REPRENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT APPLICATION NUMBER: US/09/817,879
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
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 Length 17;
 Length 17;
 Indels
 Query Match 2.6%; Score 11.2; DB 1; Sest Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3;
 Query Match 2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-1414
 OTHER INFORMATION: oligonucleotide substrate US-09-817-879-1437
 141 CTGGCGGTGGAGGCCG 156
 380 CCGCGACGACGCCC 395
 SOFTWARE: Patentin version 3.0 SEQ ID NO 1414 LENGTH: 17
 TYPE: RNA ORGANISM: artificial sequence
 ORGANISM: artificial sequence FEATURE:
 TYPE: RNA ORGANISM: artificial sequence
 16 cregrearecasecre 1
 17 cascsarsccsscc 2
 NUMBER OF SEQ ID NOS: 9703
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature LOCATION:
 RESULT 1361
US-09-817-879-1476/c
 US-09-817-879-1437/c
 SEQ ID NO 1476
LENGTH: 17
 TYPE: RNA
 LOCATION:
 FEATURE:
 FEATURE:
 RESULT 1360
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Sequence 973, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: WHOBER: US/09/817,879
CURRENT APPLICATION NUMBER: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SEQ ID NO 973
SEQ ID NO 973
LIENGH: 17
 Sequence 1039, Application US/09817879

Fublication No. US20030171311A1

GENERAL INFORMATION:

TITLE OF INVENTION: Hepatitis C Virus Infection

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: PatentIn version 3.0

SEQ ID NO 1039
 Sequence 1414, Application US/09817879
Publication No. US20030171311A1
APDRIAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Brzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE NEFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 CTHER INFORMATION: oligonuclectide substrate US-09-817-879-973
) OTHER INFORMATION: oligonucleotide substrate US-09-817-879-1039
 312 GGGGACCGCGTGCTGG 327
 408 TACGTGATCGAGACGC 423
 TYPE: RNA ORGANISM: artificial sequence
 TYPE: RNA ORGANISM: artificial sequence
 17 GGGGACCGCATGGTAG 2
 16 TACGTGATGGGGGCGC 1
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
LOCATION:
 US-09-817-879-1039/c
 RESULT 1359
US-09-817-879-1414/c
 LOCATION:
 RESULT 1358
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RESULT 1364
US-09-817-879-1901
US-09-817-879-1901
Sequence 1901, Application US/09817879
Fublication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
 Sequence 2125, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
THILE OF INVENTION: Engramatic Nucleic Acid Treatment of Diseases or Conditions Relat TILE REPERENCE: MBHB00-801-7
TILLE OF INVENTION: Hepatifie C Virus Infection
TILLE OF INVENTION: Hepatifie C Virus Infection
FILE REPERENCE: MBHB00-801-7
CURRENT APPLICATION NUMBER: US/09/817,879
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SSOFTWARE: Patentin version 3.0
IENGTH: 17
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 Length 17;
 Length 17;
 Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 1
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1;
81.2%; Pred. No. 7.4e+02;
trive 0; Mismatches 3;
 ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-1901
 ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-2125
 APPLICANT: Ribozyme Pharmaceuticals Inc.
 Sequence 2430, Application US/09817879; Publication No. US20030171311A1; GENERAL INFORMATION:
 332 GGACGACCAGGGCCGG 347
 ORGANISM: artificial sequence
 1 GGACGACCACUACCGG 16
 161 CGACTGGGTGTACTAC 176
 17 GCAGAAGACACGGTGG 2
 ORGANISM: artificial sequence
 2 CAAAAGGGUGUACUAC 17
 Query Match
Best Local Similarity 81.24
Matches 13; Conservative
 FEATURE:
NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 RESULT 1366
US-09-817-879-2430/c
 US-09-817-879-2125
 TYPE: RNA
 LOCATION:
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 Sequence 1771, Application US/09817879
Publication No. US20030171311A1
Publication No. US20030171311A1
Publication No. US20030171311A1
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C virus Infection
TITLE OF INVENTION: Hepatitis C virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT PILING DATE: 2001-03-26
SOFTWARE: Patentin Version 3.0
LENGHH: 17

CERTAIN OF THE OF
 Sequence 1799, Application US/09817879
Publication No. US20030171311A1
Publication No. US20030171311A1
Publication No. US20030171311A1
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT APPLICATION NUMBER: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.46+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Length 17;
 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indeis
 3; Indels
 2.6%; Score 11.2; DB 1;
68.8%; Pred. No. 7.4e+02;
cive 2; Mismatches 3;
; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-1476
 ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-1771
 ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-1799
 384 GACGACGCCCCAAGA 399
 TYPE: RNA
ORGANISM: artificial sequence
 210 GCAGAGAACTCGGTGG 225
 17 GACCAGGGGGCCAGGA 2
 2 CUCCACUACUAGAGCC 17
 66 CTGCACTACGAGGGCC 81
 ORGANISM: artificial sequence
 11; Conservative
 Best Local Similarity 81.2
Matches 13; Conservative
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 Query Match
Best Local Similarity
 RESULT 1363
US-09-817-879-1799/c
 US-09-817-879-1771
 SEQ ID NO 1799
LENGTH: 17
 LOCATION:
 RNA
 Query Match
 FEATURE:
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Sequence 3118, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rele
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
 Sequence 3119, Application US/09817879

Publication No. US20030171311A1

Publication No. US20030171311A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: MBHB00-801-F

CURRENT APPLICATION UNBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: Patentin version 3.0

SEQ ID NO 3119

LENGTH: 17
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
 Length 17;
 Length 17;
 Indels
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 DB 1;
 FRATURE:

NAME/KEY: misc_feature

LOCATION:

COTHER INFORMATION: oligonucleotide substrate
US-09-817-879-2784
 ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-3118
 COTATION:

OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3119
 2.6%; Score 11.2;
 380 CCGCGACGACGCCC 395
 TYPE: RNA
ORGANISM: artificial sequence
 SOFTWARE: Patentin version 3.0
SEQ ID NO 3118
LENGTH: 17
 66 CTGCACTACGAGGGCC 81
 ORGANISM: artificial sequence
 2 cagcisáuscososoco 17
 TYPE: RNA ORGANISM: artificial sequence
 17 Crccacracradadcc 2
 Query Match 2.69
Best Local Similarity 81.29
Matches 13, Conservative
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 US-09-817-879-3119/c
 US-09-817-879-3118
 TYPE: RNA
 LOCATION:
 Query Match
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: MHB00-801-F
CURRENT APPLICATION VMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Parentin version 3.0
 Sequence 2756, Application US/09817879
Publication No. US20030171311A1
Publication No. US20030171311A1
APPLICANT: RIBDEXME Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 2756
 Sequence 2784, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
FILE OF INVENTION:
FILE REPERENCE: MAHBOO-801-F
CURRENT APPLICATION NUMBER: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARR: Patentin version 3.0
SEQ ID NO 2784
LENGTH: 17
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 Length 17;
 Length 17;
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 10 2.6%; Score 11.2; DB 1; Stailarity 81.2%; Pred. No. 7.4e+02; 13; Conservative 0; Mismatches 3;
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3;
 ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-2430
 ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-2756
 161 CGACTGGGTGTACTAC 176
 210 GCAGAGAACTCGGTGG 225
 TYPE: RNA ORGANISM: artificial sequence
 TYPE: RNA
ORGANISM: artificial sequence
 17 CAAAAGGTGTACTAC 2
 GCAGAGACACGGUGG 17
 NAME/KEY: misc feature LOCATION:
 NAME/KEY: misc_feature
 Best Local Similarity
 US-09-817-879-2784/c
 US-09-817-879-2756
 SEQ ID NO 2430
LENGTH: 17
 Query Match
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 LOCATION:
 FEATURE:
 RESULT 1368
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Sequence 3790, Application US/09817819
Fublication No. US2033171311A1
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 3790
 Sequence 3977, Application US/09817879
Publication Vo. US2030171311A1
GENERAL INFORMATION:
THILD OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relativities of INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
COURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 3977
ILENGTH: 17
 Sequence 4071, Application US/09817879

Fublication No. US20030171311A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: MBHB00-801-F

CURRENT APPLICATION NUMBER: US/09/817,879
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 Length 17;
 Length 17;
 3; Indels
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3;
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 75.0%; Pred. No. 7.4e+02;
Matches 12; Conservative 1; Mismatches 3;
) OTHER INFORMATION: oligonucleotide substrate US-09-817-879-3790
 OTHER INFORMATION: oligonucleotide substrate
 114 CGCAGCAAGTACGGCA 129
 TYPE: RNA
ORGANISM: artificial sequence
 dechenadeucedeca 16
 84 GCAGTGGACATCACCA 99
 TYPE: RNA
ORGANISM: artificial sequence
 2 GUAGUGGACAACAGCA 17
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 US-09-817-879-3790
 US-09-817-879-3977
 US-09-817-879-3977
 US-09-817-879-4071
 LOCATION:
 FEATURE:
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 Sequence 3141, Application US/09817879
Publication No. US20030171311A1
Publication No. US20030171311A1
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT PILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 3141
 Sequence 3777, Application US/09817879
Publication No. US20030171311A1
Publication No. US20030171311A1
Publication No. US20030171311A1
APPLICANT: HiPORMATION:
APPLICANT: Ribozyme Pharmaccuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
CURRENT APPLICATION WHERE: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3777
LENGTH: 17
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 2.6%; Score 11.2; DB 1; Length 17; larity 68.8%; Pred. No. 7.4e+02; Conservative 2; Mismatches 3; Indels
 Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 Indels
 2.6%; Score 11.2; DB 1;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3;
 CTHER INFORMATION: oligonuclectide substrate US-09-817-879-3141
) OTHER INFORMATION: oligonucleotide substrate US-09-817-879-3777
 147 GTGGAGGCCGGCTTCG 162
 139 GCCTGGCGGTGGAGGC 154
 216 AACTCGGTGGCGGCCA 231
 ORGANISM: artificial sequence
 1 GGCUGGUGAUGGAGGC 16
 TYPE: RNA ORGANISM: artificial sequence
 16 Greececececarce 1
 16 AAGTCGGTGGGGGCA 1
 Query Match
Best Local Similarity 81.2³
Matches 13; Conservative
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 Query Match
Best Local Similarity
Matches 11; Conserv
 US-09-817-879-3777/c
 RESULT 1371
US-09-817-879-3141
 TYPE: RNA
 LOCATION:
 FEATURE
 RESULT 1373
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Sequence 4284, Application US/09817879
Publication No. US20030171311A1
Publication No. US20030171311A1
APPLICANT: Ribozyme Pharmaceuticals Inc.
ITILE OF INVENTION: Hepatitis C Virus Infection
ITILE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MRH800-801-F
CURRENT PILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
 APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT APPLICATION NUMBER: US/09/817,879
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
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 Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; Live 0; Mismatches 3; Indels
 Query Match

2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-4200
 CONTION:
COTHER INFORMATION: Oligonucleotide substrate
US-09-817-879-4284
 OTHER INFORMATION: oligonucleotide substrate
 Sequence 4326, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
 153 GCCGGCTTCGACTGGG 168
 234 TCGGGAGGCTGCTTCC 249
 TYPE: RNA
ORGANISM: artificial sequence
 16 eccescerreaceses 1
 ORGANISM: artificial sequence
 17 resescenceration 2
 Best Local Similarity 81.29
Matches 13; Conservative
 84 GCAGTGGACATCACCA
 NAME/KEY: misc_feature
 FEATURE:
NAME/KEY: misc_feature
LOCATION:
 RESULT 1378
US-09-817-879-4284/c
 US-09-817-879-4326/c
 US-09-817-879-4326
 SEQ ID NO 4284
LENGTH: 17
 SEQ ID NO 4326
LENGTH: 17
 LOCATION
 Query Match
 TYPE: RNA
 FEATURE:
 RESULT 1379
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 Sequence 4191, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
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TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C VIRUS
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TITLE OF INVENTION: Hepatitis C VIRUS
TITLE OF INVENTION: Hepatitis C VIRUS
TITLE OF INVENTION: Hepatitis C VIRUS
TITLE OF INVENTION: HEPATITIS
 Sequence 4200, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPRENCE MRH900-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER: PRED IN NOS: 9703
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 ·,
 Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.46+02;
Matches 11; Conservative 2; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
 OTHER INFORMATION: oligonucleotide substrate
 NAME/KEY: misc_feature
: LOCATION:
: OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-4191
 2001-03-26
CURRENT FILING DATE: 2001-03-2
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
 311 CGGGGACCGCGTGCTG 326
 TYPE: RNA ORGANISM: artificial sequence
 1 cédcédecédes 16
 273 GAGCAGGGGGCACCA 288
 TYPE: RNA
ORGANISM: artificial sequence
 TYPE: RNA ORGANISM: artificial sequence
 17 GCGCAGGCCACACCA 2
 Cuery Match
Best Local Similarity 81.24
Matches 13; Conservative
 FEATURE:
NAME/KEY: misc_feature
LOCATION:
 NAME/KEY: misc_feature
 US-09-817-879-4191/c
 US-09-817-879-4200/c
 US-09-817-879-4071
 SEQ ID NO 4071
LENGTH: 17
 SEQ ID NO 4200
LENGTH: 17
 FEATURE:
 RESULT 1377
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 Sequence 11, Application US/09846903
Publication No. US20030200565A1
GENERAL INFORMATION:
APPLICANT: Conner, Timothy W.
APPLICANT: Malven, Marianne
APPLICANT: Malven, Marianne
APPLICANT: Malven, Marianne
APPLICANT: Malven, Marianne
APPLICANT: Malven, Marianne
APPLICANT: Malven, Marianne
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APPLICANT: Malven, Marianne
APPLICANT: Malven, Marianne
APPLICANT: Malven, Malven
FILLE OF INVENTION: OF GENE EXPRESSION
FILLE REFERENCE: 38 -21(15578) B promoters
CURRENT APPLICATION NUMBER: US 60/201,255
PRIOR APPLICATION NUMBER: US 60/201,255
PRIOR APPLICATION NUMBER: US 60/201,255
NUMBER OF SEQ ID NOS: 98
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 11
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 ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-853-409-26
 0
 .;
0
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; trive 0; Mismatches 3; Indels
) OTHER INFORMATION: Description of Artificial Sequence: fully OTHER INFORMATION: synthesized primer US-09-846-903-11
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Anderson, Kevin P.
Hanecak, Ronnie C.
No. US20030171313A1aki, Chikateru
 262 CGGTGCACCTGGAGCA 277
 265 TGCACCTGGAGCAGGG 280
 TYPE: DNA ORGANISM: Artificial Sequence
 17 CCGTGCACCATGAGCA 2
 13; Conservative
 Best Local Similarity
 US-09-846-903-11/c
 Query Match
 FEATURE:
 Matches
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 Sequence 4374, Application US/09817879
Sequence 4374, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TILLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TILLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 4374
 US-09-817-879-4478/c
US-09-817-879-4478/c
US-09-817-879-4478/c
Sequence 4478, Application US/09817879
Publication No. US20030171311A1
Publication No. US20030171311A1
GENERAL INFORMATION:
Publication No. US20030171311A1
GENERAL INFORMATION:
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: WHBER: US/09/817,879
CURRENT APPLICATION UNBER: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 4478
LENGTH: 17
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 Length 17;
 2.6%; Score 11.2; DB 1; Length 17; larity 81.2%; Pred. No. 7.4e+02; Conservative 0; Mismatches 3; Indels
 3; Indels
 Query Match

2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-4374
 ; OTHER INFORMATION: oligonuclectide substrate US-09-817-879-4478
 US-09-853-409-26/c
, Sequence 26, Application US/09853409
, Publication No. US20030171313A1
, GENERAL INFORMATION:
 264 GTGCACCTGGAGCAGG 279
 269 CCTGGAGCAGGGCGGC 284
 TYPE: RNA ORGANISM: artificial sequence
 TYPE: RNA ORGANISM: artificial sequence
 16 ccreecearedard 1
 17 GTGCACCATGAGCACG 2
17 GCAGAGGACATGATCA
 NAME/KEY: misc_feature
 NAME/KEY: misc_feature
 Query Match
Best Local Similarity
 -09-B17-879-4374/c
 LOCATION
 RESULT 1382
 LENGTH:
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US-10-601-242-1
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 TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C
TITLE OF INVENTION: Utilgas-Associated Disease
FILE REPERENCE: ISPH-0569
CURRENT PERFERENCE: LSPH-0569
CURRENT APPLICATION NUMBER: US/10/457,304
CURRENT FILING DATE: 2003-06-09
FRIOR PELLING DATE: 2001-05-11
FRIOR PELLING DATE: 105/09/853,409
FRIOR PELLING DATE: 105/09/853,409
FRIOR PELLING DATE: 105/10-10
FRIOR APPLICATION NUMBER: 08/989,31
FRIOR PELLING DATE: 1996-05-17
FRIOR PELLING DATE: 1995-05-10
FRIOR PELLING DATE: 1995-05-10
FRIOR PELLING DATE: 1995-05-10
FRIOR PELLING DATE: 1995-03-09
FRIOR PELLING DATE: 1995-03-09
FRIOR PELLING DATE: 1992-09-10
FRIOR PELLING DATE: 1992-09-10
FRIOR PELLING DATE: 1992-09-10
FRIOR PELLING DATE: 1993-03-09
FRIOR PELLING DATE: 1993-03-09
FRIOR PELLING DATE: 2000-10-18
FRIOR PELLING DATE: 2000-10-18
FRIOR PELLING DATE: 2000-10-18
FRIOR PELLING DATE: 2000-10-18
FRIOR PELLING DATE: 2010-10-18
 ö
 Gaps
 Sequence 7, Application US/09991552
Publication No. US20030232330A1
GENERAL INFORMATION:
APPLICANT: Quirk, S.
TITLE OF INVENTION: Detection and identification of enteric bacteria FILE REFERENCE: 1443.013US1
CURRENT APPLICATION NUMBER: US/09/991,552
CURRENT FILING DATE:
NUMBER OF SEQ ID NOS: 36
SOFTWARE: FastSEQ for Windows Version 4.0
 ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-457-304-26
 ö
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 RESULT 1385
US-10-457-304-26/C
Sequence 26, Application US/10457304
Fublication No. US20040033978A1
GENERAL INFORMATION:
APPLICANT: Anderson, Kevin P.
APPLICANT: Hanecak, Ronnie C.
APPLICANT: Dor, F. Andrew
APPLICANT: Dor, F. Andrew
APPLICANT: Compositions and Methods for
 270 CTGGAGCAGGGGGA 285
 TYPE: DNA
ORGANISM: Artificial Sequence
 2 criecadcerdeceden 17
 TYPE: DNA ORGANISM: Artificial Seguence
16 TGCAGCTGGTGCATGG 1
 ; FEATURE:
; OTHER INFORMATION: A primer.
US-09-991-552-7
 US-09-991-552-7
 SEQ ID NO 7
LENGTH: 17
 Query Match
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Length 17;

DB 1;

Score 11.2;

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GENERAL INFOGRATION: THERAPEDITC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHITIE OF INVENTION: THERAPEDITC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHIFILE OF INVENTION: THERAPEDITC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHIFILE OF INVENTION: THERAPEDITCATION NUMBER: US/10/287,190

CURRENT PELLING DATE: 2003-04-02

PRIOR PELLING DATE: 2001-11-28

PRIOR PILLING DATE: 2001-11-05

PRIOR PILLING DATE: 2001-11-06

PRIOR PILLING DATE: 2001-12-03

PRIOR PILLING DATE: 2001-12-03

PRIOR PELLING DATE: 2001-11-28

PRIOR PILLING DATE: 2001-11-28

PRIOR PELLING DATE: 2001-11-28

PRIOR PILLING DATE: 2001-11-28

PRIOR PELLING DATE: 2001-11-29

PRIOR PILLING DATE: 2001-11-29

PRIOR PILLING DATE: 2001-11-29

NUMBER OF SEQ ID NOS: 194

SOFTWARE: CURASEQLIST VERSION 0.1

SEQ ID NO 187
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 FEATURE:

GOTHER INFORMATION: Description of Artifical Sequence: Primer/Probe US-10-287-190-187
 ·.
 Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 Indels
 Sequence 1, Application US/10601242

Publication No. US20040038274A1

GENERAL INFORMATION:

APPLICANT: Cook, Phillip Dan

APPLICANT: Monia, Bret P.

TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides

FILE REFERENCE: Isia-4852

CURRENT FILING DATE: 2003-06-20

FRICK APPLICATION NUMBER: 09/951,052

PRIOR APPLICATION NUMBER: 09/951,052

PRIOR PELING DATE: 2001-09-12

PRIOR APPLICATION NUMBER: 09/453,514

PRIOR FILING DATE: 1999-12-01

PRIOR FILING DATE: 1999-12-01

PRIOR PRIOR TILING DATE: 1999-08-31

NUMBER OF SEQ ID NOS: 10

SOFTWARE: Patentin Version 3.1
81.2%; Pred. No. 7.4e+02; vative 0; Mismatches 3;
 5-10-287-190-187/c
Sequence 187, Application US/10287190
Publication No. US20040038230A1
GENERAL INFORMATION:
 262 CGGTGCACCTGGAGCA 277
 245 CTTCCCGGGCTCGGCC 260
 TYPE: DNA
ORGANISM: Artificial Sequence
 16 CTTCACGGCCAAGGCC 1
Best Local Similarity 81.29
Matches 13; Conservative
 17 ccerecaccardadea
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CURRENT APPLICATION NUMBER: US/10/601,242
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 Length 17;
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 1. Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 WE-10-601-242-2

Sequence 2, Application US/10601242

PUBLication No. US20040038274A1

GENERAL INFORMATION:
APPLICANT: COOK, Phillip Dan
APPLICANT: Monia, Brett P.

ITILE OF INVENTION: Gapped 2-Modified Oligonucleotides
FILE REFERENCE: 1sis-4852

CURRENT APPLICATION NUMBER: US/10/601,242

CURRENT APPLICATION NUMBER: 09/951,052

PRIOR PILING DATE: 2001-09-12

PRIOR PEDICATION NUMBER: 09/951,052

PRIOR FILING DATE: 1999-12-01

PRIOR FILING DATE: 1999-12-01

PRIOR FILING DATE: 1999-12-01

PRIOR FILING DATE: 1998-08-31

NUMBER OF SEQ ID NOS: 10

SOFTWARE: PatentIn Version 3.1
 US-10-611-242-3

Sequence 3, Application US/10601242

Publication No. US20040038274A1

GENERAL INFORMATION:

APPLICANT: Cock, Phillip Dan

APPLICANT: Monia, Brett P.

TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides

FIRE REFERENCE: Isis-4852
 NAME/KEY: misc_feature

: LOCATION: (1)...(17)

: OTHER INFORMATION: d=2'-deoxy-erythro-pentofuranosyl

US-10-601-242-1
 NAME/KEY: misc_feature
LOCATION: (9). (10)
OTHER INFORMATION: d=2'-deoxy-erythro-pentofuranosyl
 OTHER INFORMATION: Oligonucleotide FEATURE:
 OTHER INFORMATION: Oligonucleotide
 NAME/KEY: misc feature
LOCATION: (1).7(17)
OTHER INFORMATION: m=2'-O-methyl
 380 CCGCGACGACGCGCC 395
 TYPE: DNA ORGANISM: Artificial Sequence
 1 CCACACCGACGCGCC 16
 380 CCGCGACGACGCCC 395
 TYPE: DNA
ORGANISM: Artificial Sequence
 1 ccacaccaacaacacc 16
 US-10-601-242-2
 FEATURE:
 LENGTH:
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 RESULT 1390

US-10-601-242-4
; Sequence 4, Application US/10601242
; Publication No. US2004003827Aa1
; GENERAL INFORMATION:
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip Dan
; APPLICANT: Cook, Phillip Dan
; TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides
; FILE REFERENCE: Isle-4852
; CURRENT APPLICATION NUMBER: US/10/601,242
; FRIOR PEDLICATION NUMBER: US/851,052
; PRIOR FILING DATE: 2001-09-12
; PRIOR PELLING DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: 09/453,514
; PRIOR APPLICATION NUMBER: 09/453,514
; PRIOR APPLICATION NUMBER: 09/144,611
; PRIOR FILING DATE: 1999-08-31
; NUMBER OF SEQ ID NOS: 10
; SOFTWARRE: PatentIn version 3.1
 ; LOCATION: (8)..(11); CTHER INFORMATION: d=2'-deoxy-erythro-pentofuranosylUS-10-601-242-3
 ; LOCATION: (7)...(12)
; OTHER INFORMATION: d=2'-deoxy-erythro-pentofuranosyl
US-10-601-242-4
CURRENT FILING DATE: 2003-06-20
FRIOR APPLICATION NUMBER: 09/951,052
FRIOR FILING DATE: 2001-09-12
FRIOR PILING DATE: 2001-09-12
FRIOR PILING DATE: 1999-12-01
FRIOR APPLICATION NUMBER: 09/144,611
FRIOR FILING DATE: 1998-08-31
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin version 3.1
LENGTH: 17
 FEATURE:
OTHER INFORMATION: Oligonucleotide
 OTHER INFORMATION: Oligonucleotide
 FEATURE:
NAME/KEY: misc feature
LOCATION: (1)...(17)
OTHER INFORMATION: m=2'-0-methyl
 LOCATION: (1). (17)
OTHER INFORMATION: m=2'-0-methyl
 380 CCGCGACGACGCGCC 395
 TYPE: DNA
ORGANISM: Artificial Sequence
 1 ccacaccaacacacac
 TYPE: DNA
ORGANISM: Artificial Sequence
 NAME/KEY: misc feature LOCATION: (8)...(11)
 NAME/KEY: misc feature
 NAME/KEY: misc feature
 LENGTH: 17
 FEATURE:
 FEATURE:
 FEATURE:
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APPLICANT: Anderson, Kevin P.
APPLICANT: Hanecak, Romie C.
APPLICANT: No. US20040049021A1aki, Chikateru
APPLICANT: No. US2004004921A1aki, Chikateru
APPLICANT: Orrr, F. Andrew
APPLICANT: Kwoh, T. Jesse
TITLE OF INVENTION: Compositions and Methods for Treatment of Hepatitis C
FILE REFERENCE: ISPH-0743
 OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 Length 17;
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Indels
 NAME/KEY: misc_feature
i LOCATION: (5)...(14)
cother Invendation: d=2'-deoxy-erythro-pentofuranosyl
US-10-601-242-6
 Query Match 2.6%; Score 11.2; DB 1; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3;
 CURRENT APPLICATION NUMBER: US/10/454,293
CURRENT APPLICATION NUMBER: US/861,464,293
PRIOR PILING DATE: 2003-06-04
PRIOR PILING DATE: 2001-05-11
PRIOR PLING DATE: 2001-05-11
PRIOR PLING DATE: 1997-12-10
PRIOR PLING DATE: 1997-12-10
PRIOR PLING DATE: 1997-12-10
PRIOR PLING DATE: 1996-05-17
PRIOR PLING DATE: 1996-05-17
PRIOR PLING DATE: 1995-03-09
PRIOR PLING DATE: 1995-03-09
PRIOR PLING DATE: 1995-03-09
PRIOR PLING DATE: 1995-09-10
PRIOR PLING DATE: 1995-09-10
PRIOR PLING DATE: 1992-09-10
PRIOR PLING DATE: 1992-09-10
PRIOR PLING DATE: 2000-10-18
NUMBER OF SEQ ID NOS: 40
SOFTWARE: PATENTIN VET: 2.1
FEATURE: OTHER INFORMATION: Oligonucleotide
 Sequence 26, Application US/10454293
Publication No. US20040049021A1
GENERAL INFORMATION:
 ; Sequence 64, Application US/10342902; Publication No. US20040054156A1
 LOCATION: (1)...(17)
OTHER INFORMATION: m=2'-0-methyl
FEATURE:
 380 CCGCGACGACGCGCC 395
 1 ccacaccaaccacacc 16
 262 CGGTGCACCTGGAGCA 277
 TYPE: DNA
ORGANISM: Artificial Sequence
 17 degrecketeksek 2
 FEATURE:
NAME/KEY: misc_feature
 US-10-454-293-26/c
 US-10-342-902-64/C
 US-10-454-293-26
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 Gaps
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 3; Indels
 US-10-601-242-5

Sequence 5, Application US/10601242

Sequence 5, Application US/10601242

Publication No. US20040038274A1

GENERAL INFORMATION:

APPLICANT: Cook, Phillip Dan

APPLICANT: Monia, Brett P.

TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides

FILE REFERENCE: Isis-4852

CURRENT APPLICATION NUMBER: US/10/601,242

CURRENT FILING DATE: 2003-06-20

PRIOR APPLICATION NUMBER: 09/951,052

PRIOR FILING DATE: 1999-12-01

PRIOR FILING DATE: 1999-12-01

PRIOR FILING DATE: 1999-12-01

PRIOR FILING DATE: 1999-12-01

NUMBER OF SEQ ID NOS: 10

SOFTWARE: PATCHIN VERSION 3.1

SEQ ID NO 5

LENGTH. 17
 Sequence 6, Application US/10601242

Publication No. US20040038274A1

GENERAL INFORMATION:

APPLICANT: Cook, Phillip Dan

APPLICANT: Monia, Brett P.

TITLE OF INVENTION: Gapped 2-Modified Oligonucleotides

FILE REFERENCE: Isis-4852

FURRENT APPLICATION WHERE: US/10/601,242

CURRENT FILING DATE: 2003-06-20

PRIOR PLICATION NUMBER: 09/951,052

PRIOR PLICATION NUMBER: 09/453,514

PRIOR APPLICATION NUMBER: 09/453,514

PRIOR APPLICATION NUMBER: 09/144,611

PRIOR PLICATION NUMBER: 09/144,611
 LOCATION: (6)...(13)

CTHER INFORMATION: d=2'-deoxy-erythro-pentofuranosyl
US-10-601-242-5
 OTHER INFORMATION: Oligonucleotide FEATURE:
 NAME/KEY: misc_feature
LOCATION: (1)...(17)
OTHER INFORMATION: m=2'-O-methyl
FRATURE:
 380 CCGCGACGACGCCC 395
 1 CCACACGACGGCGCC 16
 380 CCGCGACGACGCGCC 395
 TYPE: DNA
ORGANISM: Artificial Sequence
 1 ccacaccaacacacaca 16
 TYPE: DNA ORGANISM: Artificial Sequence
 NAME/KEY: misc_feature
 US-10-601-242-6
 LENGIH: 17
 FEATURE:
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Sequence 2337, Application US/10342902
| Publication No US20040054156A1
| Generate 2337, Application US/10342902
| Publication No US20040054156A1
| General UNCOMATION:
| APPLICANT: Sirna Therapeutics, Inc.
| APPLICANT: Black, Larry
| APPLICANT: Black, Larry
| APPLICANT: Morisely, Jum
| APPLICANT: Morisely, Jum
| APPLICANT: Morisely, Dave
| TILE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
| FILE REFERENCE: 400/075 (MRH800-845-1)
| CURRENT FILING DATE: 2000-01-15
| PRIOR PHILOR DATE: 2000-01-15
| PRIOR APPLICATION NUMBER: US 09/636,385
| PRIOR FILING DATE: 2000-08-09
| PRIOR FILING DATE: 2000-08-09
| PRIOR FILING DATE: 2000-08-09
| PRIOR FILING DATE: 1990-08-09
| PRIOR FILING DATE: 1990-10-24
| PRIOR FILING DATE: 1990-10-24
| PRIOR FILING DATE: 1990-10-34
| PRIOR FILING DATE: 1990-10-34
| PRIOR FILING DATE: 1990-11-08
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| PRIOR FILING DATE: 1990-11-08
| PRIOR FILING DATE: 1990-11-08
| PRIOR FILING DATE: 1990-11-08
| PRIOR PRIOR PRIOR DATE: 1990-10-24
| PRIOR PRIOR PRIOR DATE: 1990-11-08
| PRIOR PRIOR PRIOR DATE: 1990-11-08
| PRIOR PRIOR PRIOR DATE: 1990-11-08
| PRIOR PRIOR DATE: 1990-11-08
| PRIOR PRIOR DATE: 1990-11-08
| PRIOR PRIOR DATE: 1900-10-24
| PRIOR PRIOR DATE: 1900-10-24
| PRIOR PRIOR DATE: 1900-10-24
| PRIOR PRIOR DATE: 1900-10-24
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 Sequence 7, Application US/10688108
Publication No. US20040063139A1
GENERAL INFORMATION:
TITLE OF INVENTION:
FILE REFERENCE: 1443.013U51
CURRENT APPLICATION NUMBER: US/10/688,108
CURRENT FILING DATE: 2001-10-7
PRIOR APPLICATION NUMBER: US/09/991,552
PRIOR FILING DATE: 2001-11-21
NUMBER OF SEQ ID NOS: 36
SOFFWARE: FastSEQ for Windows Version 4.0
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 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
 Length 17;
 Indels
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 167 GGTGTACTACGAGTCC 182
 304 TGAGCCCCGGGGACCG 319
 17 GGGGTCCTAGGAGTCC 2
 16 recececerdances 1
 ; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-10-342-902-751
 ; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-10-342-902-2337
 Query Match
Best Local Similarity 81.2⁵
Matches 13; Conservative
 US-10-342-902-2337/c
 US-10-688-108-7
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 APPLICANT: Diager, Kenneth
APPLICANT: Diager, Kenneth
APPLICANT: Diatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jawe
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REPRENCE: 400/075 (MRHB00-845-I)
CURRENT APPLICATION NUMBER: US 103-01-15
PRIOR APPLICATION NUMBER: US 09/877,478
PRIOR APPLICATION NUMBER: US 09/831,025
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR PLING DATE: 2000-08-09
PRIOR PLING DATE: 2000-08-09
PRIOR PLING DATE: 1990-10-24
PRIOR APPLICATION NUMBER: US 09/636,347
PRIOR PLING DATE: 1992-05-14
PRIOR PLING DATE: 1992-05-14
PRIOR PLING DATE: 1992-05-14
PRIOR PLING DATE: 1992-05-14
PRIOR PLING DATE: 1992-05-14
PRIOR PLING DATE: 1992-05-14
PRIOR PLING DATE: 1992-05-14
PRIOR PLING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6592
SOUTHWARE: Patentin Version 3.2
 # FUDILGARIATION OF UGZO040054156A1

PEDLICANT: Sirna Therapeutics, Inc.
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Blate, Larry
APPLICANT: Blate, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
CURRENT APPLICATION NUMBER: US (10/342,902
CURRENT APPLICATION NUMBER: US (9/877,478
PRIOR APPLICATION NUMBER: US (9/531,025
PRIOR APPLICATION NUMBER: US (9/531,025
PRIOR APPLICATION NUMBER: US (9/534,347
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: US (9/69,347
PRIOR FILING DATE: 1909-05-14
PRIOR FILING DATE: 1999-05-14
PRIOR FILING DATE: 1999-05-14
PRIOR FILING DATE: 1999-10-08
PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6592
SOFTWARE: PARENTH Version 3.2
SEQ ID NO 551
LENGTH: 17
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 Length 17;
 Query Match
2.6%; Score 11.2; DB 1; Length 1
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 Sequence 751, Application US/10342902
Publication No. US20040054156A1
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
 167 GGTGTACTACGAGTCC 182
 16 GGGGTCCTAGGAGTCC 1
 ; ORGANISM: Hepatitis B virus
US-10-342-902-64
 US-10-342-902-751/c
 SEQ ID NO 64
LENGTH: 17
 RESULT 1395
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APPLICANT: MCSWiggen, Jim
APPLICANT: Thompson, Jim
APPLICANT: Thompson, Jim
APPLICANT: Thompson, Jim
APPLICANT: Thompson, Jim
APPLICANT: Avers, Dave
APPLICANT: Synkowski, Edmund
APPLICANT: Synkowski, Edmund
TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloratile OF INVENTION: Channel-1
FILE REFERENCE: 249/021
FILE REFERENCE: 249/021
FILE REFERENCE: 249/021
FILE REFERENCE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
SOFTWARE: Patentin version 3.0
SEQ ID NO
 Sequence 2090, Application US/09927046

Publication No. US20030064946A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Thompson, Jim.

APPLICANT: Thompson, Jim.

APPLICANT: Avers, Dave

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 0;
 Score 11.2; DB 1; Length 17; Pred. No. 7.4e+02;
 Length 17;
 Length 17;
 Indels
 Query Match

2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 Score 11.2; DB 1;
Pred. No. 7.4e+02;
 Query Match
2.6%; Score 11.2; D
Best Local Similarity 81.2%; Pred. No. 7.4e
Matches 13; Conservative 0; Mismatches
 ; Sequence 1009, Application US/09927046
; Publication No. US20030064946A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc
 231 AAATCGGGAGGCTGCT 246
 232 AATCGGGAGGCTGCTT 247
 2.6%;
 16 AATTGGGGAGGCTCCT 1
 17 ATTGGGGAGGCTCCTT 2
 ; TYPE: RNA; ORGANISM: Homo sapiens
US-09-927-046-1009
 ; ORGANISM: Homo sapiens US-09-927-046-359
 TYPE: RNA
CORGANISM: Homo sapiens
US-09-927-046-2090
 Query Match
Best Local Similarity
 RESULT 1400
US-09-927-046-1009/c
 RESULT 1401
US-09-927-046-2090
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 WEBULT 1399
US-09-927-046-359/C
IS GQUENCE 359, Application US/09927046
FUBLICANT NO. US20030064946A1
GENERAL INFORMATION:
APPLICANT Ribozyme Pharmaceuticals, Inc
APPLICANT: Thompson, Jim
APPLICANT: Thompson, Jim
APPLICANT: Ayers, Dave
APPLICANT: Ayers, Dave
APPLICANT: Ayers, Dave
APPLICANT: Ayers, Dave
APPLICANT: Ayers, Dave
APPLICANT: Ayers, Dave
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APPLICANT: Ayers
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Ouery Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 APPLICANT: Bert Vogelstein
APPLICANT: Bert Vogelstein
APPLICANT: Kenneth Kinzler
TITLE OF INVENTION: BNOTHELIAL CELL EXPRESSION PATTERNS
FILE REPERENCE: 1107.00134
CURRENT APPLICATION NUMBER: US/09/918,715
CURRENT FILING DATE: 2001-08-01
PRIOR APPLICATION NUMBER: 60/22,599
PRIOR APPLICATION NUMBER: 60/224,360
PRIOR APPLICATION NUMBER: 60/224,360
PRIOR PILING DATE: 2000-08-11
PRIOR APPLICATION NUMBER: 60/282,850
PRIOR APPLICATION NUMBER: 60/282,850
PRIOR APPLICATION NUMBER: 60/282,850
PRIOR APPLICATION NUMBER: 60/282,850
PRIOR APPLICATION NUMBER: 60/282,850
PRIOR APPLICATION NUMBER: 60/282,850
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PRIOR APPLICATION NUMBER: 60/282,850
PRIOR APPLICATION NUMBER: 60/282,850
PRIOR APPLICATION NUMBER: 60/282,850
PRIOR APPLICATION NUMBER: 60/282,850
 (WS-09-918-715-331); Sequence 331, Application US/09918715; Sequence 331, Application US/09918715; Publication No. US20030017157A1; GENERAL INFORMATION: APPLICANT: Brad.St. Croix
 270 CTGCAGCAGGCGGCA 285
 361 ACTICCICACTITCCI 376
LENGTH: 17
TYPE: DNA
ORGANISM: Artificial Sequence
 2 crecaecereceeca 17
 2 ACCACCTCCCTTTCCT 17
 OTHER INFORMATION: A primer. US-10-688-108-7
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-918-715-331
 FEATURE:
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Gaps
 0;
 2.6%; Score 11.2; DB 1; Length 17; 62.5%; Pred. No. 7.4e+02; ive 3; Mismatches 3; Indels
 Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin B.
Andrews, William H.
TILE OF INVENTION: Human Telomerase Catalytic Subunit
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/325,810
 ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco STATE: California
 NAME: Ausenhus, Scott L.
REGISTRATION NUMBER: 42,271
REFERENCE/DOCKET NUMBER: 015389-002620US
 APPLICATION NUMBER: US 08/44,419
APPLICATION NUMBER: US 08/844,419
APPLICATION NUMBER: US 08/844,419
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/851,843
APPLICATION NUMBER: US 08/851,843
APPLICATION NUMBER: US 08/851,843
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAX-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/912,951
APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
FILING DATE: 10-OCT-1997
 US 08/724,643
 MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 362:
US-10-325-810-362
 Sequence 363, Application US/10325810 Publication No. US20030204069A1 GENERAL INFORMATION:
 TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
 TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 362:
SEQUENCE CHARACTERISTICS:
 APPLICANT: Cech, Thomas R. Lingner, Joachim
 ATTORNEY/AGENT INFORMATION:
 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
 403 TCTTCTACGTGATCGA 418
 |:||:||:||
TYTTYTAYGINACNGA 17
 NUMBER OF SEQUENCES: 633
CORRESPONDENCE ADDRESS:
 Query Match 2.6
Best Local Similarity 62.5
Matches 10; Conservative
 COUNTRY: USA
 US-10-325-810-363/c
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 g
 Sequence 2094, Application US/09927046

Publication No. US20030064946A1

GENERAL INFORMATION:
BAPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: Thompson, Jim
APPLICANT: Thompson, Jim
APPLICANT: Ayers, Dave
APPLICANT: Symkowski, Edmund
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Channel APPLICANT: Symkowski, Edmund
TITLE OF INVENTION: Channel -1
TITLE OF INVENTION: Channel -1
TITLE OF INVENTION: Channel -1
TITLE OF INVENTION: Channel -1
TITLE OF INVENTION: Channel -1
TITLE OF INVENTION: Channel -1
TITLE OF INVENTION: Channel -1
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 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
 Andrews, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 633
 Indels
 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DAIA:
 CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
 APPLICATION NUMBER: US/10/325,810 FILING DATE: 20-Dec-2002 CLASSIFICATION: <Unknown>
 PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/402,181
Mismatches
 CURRENT APPLICATION NUMBER: US/09/927,046
CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
SOFTWARE: Patentin version 3.0
SEQ ID NO 2094
 Sequence 362, Application US/10325810 Publication No. US20030204069A1 GENERAL INFORMATION:
 COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
 APPLICANT: Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin B.
 ;
0
 236 GGGAGGCIGCTICCCG 251
 CITY: San Francisco
STATE: California
 25
 1 ACGAACAAGGACACCA 16
 17 degadecrecrirece 2
 37 ACGAAGATGGCCACCA
 Query Match 2.6
Best Local Similarity 81.2
Matches 13; Conservative
 Conservative
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-927-046-2094
 US-09-927-046-2094/c
 US-10-325-810-362
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 RESULT 1403
 Matches
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APPLICANT: James MCSwiggen
APPLICANT: James MCSwiggen
APPLICANT: James MCSwiggen
APPLICANT: Bharat Chownira
APPLICANT: Bharat Chownira
APPLICANT: Brarat Chownira
APPLICANT: Brarat Chownira
APPLICANT: Brarat Chownira
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor;
FILE REFERENCE: MBHB00-878-H (400/112)
CURRENT APPLICATION NUMBER: US/10/430,882
CURRENT FILING DATE: 2001-04-05
FRIOR FILING DATE: 2001-02-09
FRIOR APPLICATION NUMBER: PCT/US01/04273
FRIOR APPLICATION NUMBER: PCT/US01/04273
FRIOR FILING DATE: 2000-02-11
FRIOR FILING DATE: 2000-02-11
FRIOR FILING DATE: 2000-02-11
FRIOR FILING DATE: 2000-02-11
FRIOR SPILING DATE: 2000-02-11
FRIOR PLING DATE: 2000-02-11
 APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Bharat Chownira
APPLICANT: Peter Haeberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor FILE REFERENCE: MBHB00-878-H (400/112)
CURRENT APPLICATION NUMBER: US/10/430,882
PRIOR APPLICATION NUMBER: 09/827,395
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 2.6%; Score 11.2; DB 1; Length 17; 75.0%; Pred. No. 7.4e+02; Live 1; Mismatches 3; Indels
 Length 17;
 Indels
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 Sequence 196, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
 Sequence 197, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
 263 GGTGCACCTGGAGCAG 278
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
SEQ ID NO 196
EBNGTH: 17
 2 GGCCCUCCUGGAGCAG 17
 66 CIGCACTACGAGGGCC 81
 17 crecrecadadesec 2
 Query Match
Best Local Similarity 75.0%
Watches 12; Conservative
 APPLICANT: Lawrence Blatt
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-196
 TYPE: RNA
ORGANISM: Homo sapiens
 US-10-430-882-196/c
 US-10-430-882-196
 US-10-430-882-197
 RESULT 1407
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US-10-430-882-196

Sequence 196, Application US/10430882

Publication No. US20030203870A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: James McSwiggen

APPLICANT: Bhart ChowAira

APPLICATION NUMBER: US/10/430,882

CURRENT FILING DATE: 2001-02-09

FRIOR PILING DATE: 2001-02-09

FRIOR PILING DATE: 2000-02-11

FRIOR FILING DATE: 2000-02-11
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 Gaps
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0
 2.6%; Score 11.2; DB 1; Length 17; 62.5%; Pred. No. 7.4e+02; tive 3; Mismatches 3; Indels
 ATTORNEY/AGENT INFORMATION:
NAME: Ausenhus, Scott L.
RESISTRATION NUMBER: 42,271
REFERENCE/DOCKET NUMBER: 015389-002620US
TELECOMMUNICATION:
 FILING DATE: 14-AUG-1997
APPLICATION WUNBER: US 08/912,951
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: WO PCT/US97/17885
FLING DATE: 01-OCT-1997
 FILING DATE: 29-5ep-1997
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-0CT-1996
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/866,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/854,050
 CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/402,181
 MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 363:
US-10-325-810-363
 TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 363:
FILING DATE: 20-Dec-2002
 LENGIH: 17 base pairs
 TYPE: nucleic acid
STRANDEDNESS: single
 403 TCTTCTACGTGATCGA 418
 SEQUENCE CHARACTERISTICS
 TOPOLOGY: linear
 Query Match 2.6
Best Local Similarity 62.5
Matches 10; Conservative
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APPLICANT: Bharat Chowritz
APPLICANT: Bharat Chowritz
APPLICANT: Bharat Chowritz
APPLICANT: Beter Haeber1
ITIER CF INVENTION: Wethod and Reagent for the Inhibition of NOGO and NOGO Receptor TITE REPRENCE: MEHBOO-878-H (400/112)
CURRENT APPLICATION NUMBER: US/10/430,882
CURRENT FILING DATE: 2003-65-06
FRIOR APPLICATION NUMBER: 09/827,395
PRIOR APPLICATION NUMBER: 09/827,395
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR APPLICATION NUMBER: PCT/US01/04273
FRIOR APPLICATION NUMBER: PCT/US01/04273
FRIOR FILING DATE: 2001-02-09
FRIOR FILING DATE: 2000-02-11
FRIOR PRILING DATE: 2000-02-11
FRIOR FILING DATE: 2002-04-03
FRIOR FILING DATE: 2002-04-03
FRIOR FILING DATE: 2002-04-03
FRIOR FILING DATE: 2002-04-03
FRIOR FILING DATE: 2002-04-03
FRIOR PLING DATE: 2002-04-03
FRIOR APPLICATION NUMBER: PCT/US02/10512
FRIOR APPLICATION NUMBER: PCT/US02/10512
FRIOR APPLICATION NUMBER: PCT/US02/10512
FRIOR APPLICATION NUMBER: PCT/US02/10512
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FRIOR APPLICATION NUMBER: PCT/US02/10512
FRIOR APPLICATION NUMBER: PCT/US02/10512
FRIOR APPLICATION NUMBER: PCT/US02/10512
FRIOR APPLICATION NUMBER: PCT/US02/10512
FRIOR APPLICATION NUMBER: PCT/US02/10512
FRIOR APPLICATION NUMBER: PCT/US02/10512
 Sequence 280, Application US/10430882

Fublication No. US20030203870A1

GENERAL INFORMATION:
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Dames McSwiggen
APPLICANT: Dames McSwiggen
APPLICANT: Dames McSwiggen
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APPLICANT: Dames McSwiggen
APPLICANT: Dames McSwiggen
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APPLICANT: Dames McSwiggen
APPLICANT: Dames McSwiggen
CURRENT APPLICANTON NUMBER: US/10/430,882
CURRENT FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-04-05
PRIOR PLING DATE: 2001-02-09
PRIOR PLING DATE: 2001-02-09
PRIOR PLING DATE: 2002-04-03
PRIOR FILING DATE: 2002-04-03
PRIOR FILING DATE: 2002-04-03
NUMBER: PERON NUMBER: PCT/US02/10512
PRIOR PLING DATE: 2002-04-03
NUMBER: PAFANTATION NUMBER: PCT/US02/10512
NUMBER: PAFANTATION NUMBER: PCT/US02/10512
NUMBER: PAFANTATION NUMBER: PCT/US02/10512
NUMBER: PAFANTATION NUMBER: PCT/US02/10512
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 2.6%; Score 11.2; DB 1; Length 17; 75.0%; Pred. No. 7.4e+02; tive 1; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
 374 CCTGGACCGCGACGAC 389
 250 CGGGCTCGGCCACGGT 265
 SOFTWARE: Patentin version 3.0 SEQ ID NO 280 LENGTH: 17
 2 ccuscatccacuaces 17
 Query Match 2.6
Best Local Similarity 75.0
Matches 12; Conservative
 Query Match 2.6
Best Local Similarity 81.2
Matches 13; Conservative
 ; ORGANISM: Homo sapiens
US-10-430-882-227
 TYPE: RNA
COGANISM: Homo sapiens
US-10-430-882-280
 US-10-430-882-280/c
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 à
 Sequence 197, Application US/10430882

Publication No. US20030203870A1

GENERAL INFORMATION:

APPLICANT: Lawrence Blatt

APPLICANT: James McSwiggen

APPLICANT: James McSwiggen

APPLICANT: Deter Haeberli

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor G

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor G

FILE REFERENCE: MBHB00-878-H (400/112)

CURRENT APPLICATION NUMBER: US/10/430,882

CURRENT APPLICATION NUMBER: 09/827,395

FRIOR PILING DATE: 2001-04-05

FRIOR PILING DATE: 2001-04-05

FRIOR PILING DATE: 2001-02-09

FRIOR PILING DATE: 2001-02-09

FRIOR FILING DATE: 2000-02-11

PRIOR FILING DATE: 2000-02-11

PRIOR FILING DATE: 2002-04-03

FRIOR PILING DATE: 2002-04-03

FRIOR FILING DATE: 2002-04-03

FRIOR PILING DATE: 2002-04-03

FRIOR FILING DATE: 2002-04-03

FRIOR PILING DATE: 2002-05-11

FRIOR PILING DATE: 2002-04-03

FRIOR PILING DATE: 2002-05-11

FRIOR PILING DATE: 2003-05-11

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 2.6%; Score 11.2; DB 1; Length 17; 75.0%; Pred. No. 7.4e+02; Live 1; Mismatches 3; Indel8
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 3; Indels
PRIOR FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR PILING DATE: 2001-02-09
PRIOR PILING DATE: 2001-02-09
PRIOR PILING DATE: 2001-02-09
PRIOR PILING DATE: 2001-02-11
PRIOR PILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: PCT/US02/10512
PRIOR PILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
SEQ ID NO 197
LENGTH: 17
 Sequence 227, Application US/10430882; Publication No. US20030203870A1; GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.
 263 GGTGCACCTGGAGCAG 278
 1 decemendades 16
 66 CTGCACTACGAGGGCC 81
 16 crecrecadadece
 12; Conservative
 TYPE: RNA
CORGANISM: Homo sapiens
US-10-430-882-197
 ; TYPE: RNA; ORGANISM: Homo sapiens US-10-430-882-197
 Best Local Similarity
Matches 12; Conserv
 US-10-430-882-197/c
 RESULT 1409
US-10-430-882-227
 Query Match
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RESULT 1413
US-10-430-882-394
; Sequence 394, Application US/10430882
; Publication No. US20030203870A1
; GENERAL INFORMATION:
 APPLICANT: Lawrence Blatt
 APPLICANT: Lawrence Blatt
 APPLICANT: Bhazer Chowrita
 APPLICANT: Peter Haeberil
 TITLE OF INVENTION: Method and Reagent for the Inhibition of NCGO and NOGO Receptc
 CURRENT APPLICATION NUMBER: US/10/430,882
 CURRENT APPLICATION NUMBER: 09/827,395
 PRIOR APPLICATION NUMBER: 09/827,395
 PRIOR FILING DATE: 2001-02-09
 PRIOR FILING DATE: 2001-02-09
 PRIOR PILING DATE: 2001-02-09
 PRIOR PILING DATE: 2001-02-09
 PRIOR PILING DATE: 2000-02-11
 PRIOR PILING DATE: 2000-02-11
 PRIOR PILING DATE: 2000-02-11
 PRIOR PILING DATE: 2000-02-11
 PRIOR PILING DATE: 2000-04-03
 NUMBER OF SEQ ID NOS: 2617
 SOFTWARE: PatentIn version 3.0
 US-10-430-882-499

Sequence 499, Application US/10430882

Publication No. USCO30203870A1

GENERAL INFORMATION:

APPLICANT: Lawrence Blatt

APPLICANT: James McSwiggen

APPLICANT: Barat Chowrira

APPLICANT: Beter Haeberli

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor CURRENT APPLICANTON NUMBER: US/10/430,882

CURRENT FILING DATE: 2003-05-06
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.46+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 75.0%; Pred. No. 7.4e+02; Matches 12; Conservative 1; Mismatches 3; Indels
 PRIOR APPLICATION NUMBER: 09/827,395
PRIOR FILING DATE: 2001-04-05
PRIOR PLILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: PCT/US01/04273
PRIOR FILING DATE: 2001-02-09
 134 GGCCCGCCTGGCGGTG 149
 78 GGCCGCGCAGTGGACA 93
 1 Gecuececueucecca 16
 17 ĠĠĊĊAĠĊĊAĠĠĊĠŢŢĠ 2
 ; ORGANISM: Homo sapiens US-10-430-882-379
 TYPE: RNA
CRGANISM: Homo sapiens
US-10-430-882-394
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 g
 APPLICANT: Lawrence Blatt
APPLICANT: Bayerence Blatt
APPLICANT: Bayerence Blatt
APPLICANT: Bayerence Blatt
APPLICANT: Bratat Chowrira
APPLICANT: Bharat Chowrira
APPLICANT: Bratat Chowrira
APPLICANT: Bratat Chowrira
APPLICANT: Beter Haeberli
ITILE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor G
FILE REFERENCE: MBHB00-878-H (400/112)
CURRENT APPLICATION NUMBER: 09/827,395
PRIOR APPLICATION NUMBER: 09/827,395
PRIOR PILING DATE: 2001-02-09
PRIOR PILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
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PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
 APPLICANT: IMPROVED FIGHT ALOUGH FIGHT APPLICANT: APPLICANT: IMPROVED Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Bhazar Chowrira
APPLICANT: Bhazar Chowrira
APPLICANT: Bett Habberii
ITILE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor G
FILE REFERENCE: MBHBRO-878 = H (400/112)
CURRENT APPLICATION NUMBER: US/10/430,882
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: 09/82/33
PRIOR PILING DATE: 2001-04-05
PRIOR PILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 379
LENGTH: 17
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 Gaps
 ;
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 75.0%; Pred. No. 7.4e+02; Matches 12; Conservative 1; Mismatches 3; Indels
 Sequence 352, Application US/10430882
Publication No. US20033203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 Sequence 379, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 247 TCCCGGGCTCGGCCAC 262
 1 UGCCGGCACGCCCAC 16
 16 CGCGCTCGGGCACGCT 1
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-352
 RESULT 1412
US-10-430-882-379/c
 US-10-430-882-352
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 Gaps
 0;
 2.6%; Score 11.2; DB 1; Length 17; 75.0%; Pred. No. 7.4e+02; tive 1; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02;
 Indels
 0; Mismatches
FILE REFERENCE: MBHB00-878-H (400/112)
CURRENT APPLICATION NUMBER: US/10/430,882
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: 09/827,395
PRIOR FILING DATE: 2001-04-05
PRIOR PILING DATE: 2001-02-09
PRIOR PILING DATE: 2001-02-09
PRIOR PILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SEQ ID NO 527
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 Sequence 570, Application US/10430882 Publication No. US20030203870A1 GENERAL INFORMATION:
 171 TACTACGAGTCCAAGG 186
 1 UACAAUGAGCCCAAGG 16
 9 GTGAAACTGCGGGTGA 24
 16 Greaggergeagarda 1
 12; Conservative
 Query Match
Best Local Similarity 81.23
Matches 13; Conservative
 TYPE: RNA
ORGANISM: Homo sapiens
 TYPE: RNA
CORGANISM: Homo sapiens
US-10-430-882-527
 Query Match
Best Local Similarity
Matches 12; Conserv
 RESULT 1418
US-10-430-882-612/c
 US-10-430-882-570
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 à
 APPLICANT: Lawrence Blatt

APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrita
APPLICANT: Barat Chowrita
APPLICANT: Peter Haeberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor Grints Reference: Method and Reagent for the Inhibition of NOGO and NOGO Receptor Grints Repressive: Method and Reagent for the Inhibition of NOGO Receptor Grints Repressive: 09/827,395
PRIOR APPLICATION NUMBER: 09/827,395
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
SPRIOR FILING
 Sequence 527, Application US/10430882

Publication No. US20030203870A1

GENERAL INFORMATION:
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
APPLICANT: Bharat Chowrira
APPLICANT: Bharat Chowrira
APPLICANT: APPLICANT: APPLICANT: James McSwiggen
APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: James McSwiggen
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 Score 11.2; DB 1; Length 17; Pred. No. 7.4e+02; 0; Mismatches 3; Indels
 Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.46+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: PCT/US02/10512
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
SEQ ID NO 499
 Sequence 500, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 0;
 106 ACCGCGACCGCAGCAA 121
 106 ACCGCGACCGCAGCAA 121
 Query Match 2.6%;
Best Local Similarity 81.2%;
Matches 13; Conservative (
 1 ACCGCACCCGCAGCCA 16
 2 ACCGCACCCGCAGCCA 17
 TYPE: RNA
CORGANISM: Homo sapiens
US-10-430-882-500
 TYPE: RNA
CORGANISM: Homo sapiens
US-10-430-882-499
 US-10-430-882-527/c
 US-10-430-882-500
 RESULT 1416
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Abozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Beter Haeberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor C
FILE REFERENCE: MBH800-878-H (400/112)
CURRENT APPLICATION NUMBER: US/10/430,882
CURRENT FILING DATE: 2001-04-05
PRIOR PRILING DATE: 2001-04-05
PRIOR PRILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: OF/10S1/04273
PRIOR PLILNG DATE: 2001-02-09
PRIOR PLILNG DATE: 2000-02-11
PRIOR PELING DATE: 2000-02-11
PRIOR PELING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: OF/10S1/10512
PRIOR FILING DATE: 2000-02-11
PRIOR PELING DATE: 2000-02-11
PRIOR PELING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
SEQ ID NO 628
 Sequence 629, Application US/10430882

| Publication No. US20030203870A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Lawrence Blatt
| APPLICANT: Lawrence Blatt
| APPLICANT: Dames McSwiggen
| APPLICANT: Dames McSwiggen
| APPLICANT: Dames McSwiggen
| APPLICANT: Dames McSwiggen
| APPLICANT: Dames McSwiggen
| APPLICANT: Peter Haeberli
| TILE OF INVENTION: McHod and Reagent for the Inhibition of NOGO and NOGO Receptor (
| FILE REFERENCE: MBHBOG-878-H (400/112)
| CURRENT APPLICATION NUMBER: US/10/430,882
| PRIOR APPLICATION NUMBER: 09/827,395
| PRIOR APPLICATION NUMBER: 09/780,533
| PRIOR PILING DATE: 2001-02-09
| PRIOR PILING DATE: 2001-02-09
| PRIOR APPLICATION NUMBER: PCT/US01/04273
| PRIOR APPLICATION NUMBER: PCT/US01/04273
| PRIOR APPLICATION NUMBER: CO/181,797
| PRIOR PILING DATE: 2000-02-11
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 Score 11.2; DB 1; Length 17; Pred. No. 7.4e+02; 2; Mismatches 3; Indels
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 Mismatches
 PRIOR APPLICATION NUMBER: PCT/US02/10512
 Sequence 628, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
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 374 CCTGGACCGCGACGAC 389
 295 TGAAGGACCTGAGCCC 310
 1 ccudgaccdcudcdc 16
 Query Match
Best Local Similarity 68.8%;
Matches 11; Conservative
 uscassascussascic 17
 12; Conservative
 SEQ ID NOS: 2617
 TYPE: RNA
ORGANISM: Homo sapiens
 US-10-430-882-628
 US-10-430-882-628
 US-10-430-882-629
 Matches
 ò
 à
 APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
APPLICANT: Bharat Chowrira
APPLICANT: Peter Haeberi
FILE REFERENCE: WHENBOO 378 BH 4 (400/112)
CURENT APPLICATION NUMBER: US/10/430,882
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: 09/827,395
PRIOR APPLICATION NUMBER: PCT/US01/04273
PRIOR PILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR PILING DATE: 2000-02-11
PRIOR PILING DATE: 2000-02-11
PRIOR PILING DATE: 2000-02-11
PRIOR PILING DATE: 2000-02-11
PRIOR PILING DATE: 2000-02-11
SPRIOR PILING DATE: 2002-04-03
NUMBER: PCT/US02/10512
SPRIOR PILING DATE: 2002-04-03
NUMBER: PAPELICATION NUMBER: PCT/US02/10512
SPRIOR PILING DATE: 2002-04-03
NUMBER: PAPELICATION NUMBER: PCT/US02/10512
SPRIOR PILING DATE: 2002-04-03
NUMBER: PAPELICATION NUMBER: PCT/US02/10512
SPRIOR PILING DATE: 2002-04-03
NUMBER: PAPELICATION NUMBER: PCT/US02/10512
SPRIOR PILING DATE: 2002-04-03
NUMBER: PAPELICATION NUMBER: PCT/US02/10512
SPRIOR PILING DATE: 2002-04-03
NUMBER: PAPELICATION NUMBER: PCT/US02/10512
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 Score 11.2; DB 1; Length 17;
Pred. No. 7.4e+02;
0; Mismatches 3; Indele
 Score 11.2; DB 1; Length 17; Pred. No. 7.4e+02;
 APPLICANT: Ribozyme Pharmaceuticals, Inc
Sequence 612, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
 340 AGGGCCGCCTCTA 355
 2.6%;
 Query Match 2.6%;
Best Local Similarity 81.2%;
Matches 13; Conservative (
 AGGICCAGCIGCICCA 2
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-430-882-624
 ; ORGANISM: Homo sapiens
US-10-430-882-612
 Query Match
Best Local Similarity
 g
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APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
APPLICANT: Beter Heaberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
FILE REFERENCE: MBHB00-878-H (400/112)
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 Gaps
 0;
 2.6%; Score 11.2; DB 1; Length 17; 75.0%; Pred. No. 7.4e+02; rive 1; Mismatches 3; Indels
 Length 17;
 2.6%; Score 11.2; DB 1; Length 1'75.0%; Pred. No. 7.4e+02; tive 1; Mismatches 3; Indels
 CURRENT PELICATION NUMBER: 01/10/430,882
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: 09/827,395
PRIOR PILING DATE: 2001-04-05
PRIOR PLING DATE: 2001-02-09
PRIOR PLING DATE: 2001-02-09
PRIOR PLING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: PCT/US01/04273
PRIOR APPLICATION NUMBER: PCT/US01/04273
PRIOR APPLICATION NUMBER: PCT/US01/04273
PRIOR PLILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: PCT/US02/10512
PRIOR PLILING DATE: 2000-02-11
PRIOR PLILING DATE: 2000-02-11
PRIOR PLILING DATE: 2000-04-03
NUMBER: OF SEQ ID NOS: 2617
SOFTWARE: PATENTIN VERSION 3.0
 PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: PCT/US01/04273
PRIOR PILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR APPLICATION NUMBER: PCT/US02/10512
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
 Sequence 895, Application US/10430882

Publication No. US20030203870A1

GENERAL INFORMATION:

APPLICANT: ENDORMED Pharmaceuticals, Inc.
 Sequence 889, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc
 APPLICATION NUMBER: 09/780,533
 334 ACGACCAGGCCGGCT 349
 334 ACGACCAGGCCGGCT 349
 1 ACGGCCUGGGCCGCCU 16
 2 AcGCCCCGCCCCCC 17
 Query Match
Best Local Similarity 75.01
Matches 12; Conservative
 12; Conservative
 Lawrence Blatt
 ORGANISM: Homo sapiens
 TYPE: RNA
CORGANISM: Homo sapiens
US-10-430-882-888
 Best Local Similarity
Matches 12; Conserv
 RESULT 1425
US-10-430-882-895
 US-10-430-882-889
 SEQ ID NO 888
 Query Match
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 g
 APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Bhazta Chowriza
APPLICANT: Beater Chowriza
APPLICANT: Peter Habberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor G
FILE REPRENCE: MBHBNO-878 H (400/112)
CURRENT APPLICATION NUMBER: U5/01/430,882
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR APPLICATION NUMBER: PCT/US01/04273
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
SEQ ID NO 650
 Sequence 888, Application US/10430882
Publication No. US2003203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: James McSwiggen
APPLICANT: Dawrence Blatt
APPLICANT: Dawrence Blatt
APPLICANT: Dawrence Blatt
APPLICANT: Dawrence Blatt
APPLICANT: Dawrence Blatt
APPLICANT: Peter Haeberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor of PINE REPRENEUR: Method and Reagent for the Inhibition of NOGO and NOGO Receptor OF TITLE OF INVENTION NUMBER: US/10/430, 882
CURRENT APPLICATION NUMBER: US/10/430, 882
CURRENT FILING DATE: 2003-05-06
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 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
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 Query Match 2.6%; Score 11.2; DB 1; Best Local Similarity 75.0%; Pred. No. 7.4e+02; Matches 12; Conservative 1; Mismatches 3;
 Sequence 650, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 PRIOR APPLICATION NUMBER: 09/827,395
PRIOR FILING DATE: 2001-04-05
 253 GCTCGGCCACGGTGCA 268
 299 GGACCTGAGCCCCGGG 314
SOFTWARE: Patentin version 3.0
SEQ ID NO 629
LENGTH: 17
 1 GGAGCUGGGCCCGGGG 16
 screegeacacecreea 1
 Query Match
Best Local Similarity 81.2
Matches 13; Conservative
 ; ORGANISM: Homo sapiens
US-10-430-882-650
 TYPE: RNA
CORGANISM: Homo sapiens
US-10-430-882-629
 RESULT 1422
US-10-430-882-650/c
 US-10-430-882-888
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Sequence 1, Application US/10078949;
publication No. US20020165189A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE CF INVENTION: Oligoribonucleotides And Ribonucleases For Cleaving RNA
FILE REPRENCE: ISISSO27
CURRENT APPLICATION NUMBER: US/10/078,949
CURRENT FILING DATE: 2002-02-0
FRIOR APPLICATION NUMBER: 09/479,783
FRIOR FILING DATE: 1997-06-06
FRIOR FILING DATE: 1997-06-06
FRIOR FILING DATE: 1997-06-06
FRIOR FILING DATE: 1996-06-06
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PATENTING DATE: 1996-06-06
NUMBER OF SEQ ID NOS: 9
SEQ ID NO 1
LENGTH: 17
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 Gaps
 Sequence 12. Application US/10054313
Fublication No. US20020110892A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Crooke, Stanley T.
APPLICANT: Lina, Walter F.
TITLE OF INVENTION: Human RNase H Compositions and Uses Thereof
ITLE OF INVENTION: Human RNASE H Compositions and Uses Thereof
ITLE OF INVENTION: Human RNASE H COMPOSITIONS APPLICANTS
CURRENT APPLICATION NUMBER: US/10/054,313
CURRENT APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/203,716
PRIOR PILING DATE: EARLIER FILING DATE: 1998-12-02
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 12
LENGTH: 17
 ·,
 0;
 FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:Synthetic
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
 tch 2.6%; Score 11.2; DB 1; Length 17; al Similarity 81.2%; Pred. No. 7.4e+02; 13; Conservative 0; Mismatches 3; Indels
 OTHER INFORMATION: Oligonucleotide
 RESULT 1429
US-10-078-949-9
; Sequence 9, Application US/10078949
 380 CCGCGACGACGCCCC 395
 380 CCGCGACGACGCGCC 395
 TYPE: RNA
ORGANISM: Artificial Sequence
 TYPE: DNA ORGANISM: Artificial Sequence
 17 ccacacceacececc 2
 17 CCACACCGACGCGCC
 13; Conservative
 Best Local Similarity
Matches 13; Conserva
 Best Local Similarity
Matches 13; Conserva
 US-10-054-313-12/c
 RESULT 1428
US-10-078-949-1/c
 US-10-054-313-12
 US-10-078-949-1
 Query Match
 Query Match
 FEATURE:
 qq
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APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
APPLICANT: Bharat Chowrira
TITLE OF THE FREE Haberlain
FILE REFERENCE: MBHB00-878-H (400/112)
CURRENT PAPLICATION NUMBER: US/10/430,882
CURRENT FILING DATE: 2003-05-06
PRIOR FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-01
PRIOR PLICATION NUMBER: 60/181,797
PRIOR PLICATION NUMBER: FCT/US01/04273
PRIOR PLICATION NUMBER: FCT/US02/10512
PRIOR APPLICATION NUMBER: FCT/US02/10512
PRIOR APPLICATION NUMBER: FCT/US02/10512
PRIOR APPLICATION NUMBER: FCT/US02/10512
PRIOR APPLICATION NUMBER: FCT/US02/10512
PRIOR PLING DATE: 2000-02-01
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
 APPLICANT: James McGwiggen
APPLICANT: James McGwiggen
APPLICANT: Bharat Chowrira
APPLICANT: Bharat Chowrira
APPLICANT: Bharat Chowrira
APPLICANT: Bharat Chowrira
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
FILE REFERENCE: MBHB00-878-H (400/112)
CURRENT FILING DATE: 2003-05-06
PRIOR FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-01
PRIOR FILING DATE: 2000-02-11
PRIOR PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR PELING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
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 2.6%; Score 11.2; DB 1; Length 17; 75.0%; Pred. No. 7.46+02; tive 1; Mismatches 3; Indels
 Length 17;
 3; Indels
 2.6%; Score 11.2; DB 1;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3;
 US-10-430-882-937/c

Sequence 937, Application US/10430882
PUBlication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.,
APPLICANT: Lawrence Blatt
 298 AGGACCTGAGCCCCGG 313
 134 GGCCCGCCTGGCGGTG 149
 AGGAGCUGGGCCCGGG 17
 Query Match
Best Local Similarity 81.2³
Matches 13; Conservative
 12; Conservative
 TYPE: RNA
CORGANISM: Homo sapiens
US-10-430-882-937
 CS-10-430-882-895
 Query Match
Best Local Similarity
Matches 12; Conserv
 SEQ ID NO 895
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0;

16 GGCCAGCCAGGCGTTG 1

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17 GGAGGTTGGTTCCCCG 2
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-160
 Query Match
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g
 TITLE OF INVENTION: Oligoribonucleotides And Ribonucleases For Cleaving RNA TITLE OF INVENTION: Oligoribonucleotides And Ribonucleases For Cleaving RNA FILE REFERENCE: 1815507.

TITLE OF INVENTION: Oligoribonucleotides And Ribonucleases For Cleaving RNA FILE REFERENCE: 1815507.

CURRENT APPLICATION NUMBER: 08/19,783

PRIOR FILING DATE: 1090-01-07

PRIOR FILING DATE: 1997-06-06

PRIOR FILING DATE: 1997-06-06

PRIOR FILING DATE: 1996-06-06

NUMBER OF SEQ ID NOS: 9

SOFTWARE PATENTIN VERSION 3.1

SEQ ID NO 9

LENGTH: 17
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 US-10-06-08-30-644/C

US-10-06-08-30-644/C

Publication No. US20030032154A1

GENERAL INFORMATION:

APPLICANT: NGUYEN, CUNG-TUONG

APPLICANT: NGUYEN, CUNG-TUONG

TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN

FILE REFERENCE: P80169

CURRENT APPLICATION NUMBER: US/10/066/330

CURRENT APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
 FEATURE:
; OTHER INFORMATION: Oligonucleotide
US-10-078-949-9
 380 CCGCGACGACGCGCC 395
 TYPE: RNA
ORGANISM: Artificial Sequence
 1 ccacacccacccccc 16
Publication No. US20020165189A1
 TYPE: DNA
CRCANISM: Homo sapiens
US-10-060-830-644
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Ga.ps
 WENDUL 143.2
US-10-060-756A-161

Sequence 161, Application US/10060756A

PUBLICATION NO. US230330046717A1

GENERAL INFORMATION:

APPLICANT: Zhang, Jian

TITLE OF INFORMATION:

CURRENT APPLICATION NUMBER: US/10/060,756A

CURRENT APPLICATION NUMBER: ET/US01/00667

PRIOR PILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR PLILORION NUMBER: PCT/US01/00669

PRIOR PLILOR DATE: 2001-01-30

PRIOR PLILOR DATE: 2001-01-30

PRIOR PLILOR DATE: 2001-01-30

PRIOR PLILOR DATE: 2001-01-30

PRIOR PPLICATION NUMBER: PCT/US01/00665

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR PPLING DATE: 2001-01-30

PRIOR PPLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PPLING DATE: 2001-01-30

PRIOR PLILNG DATE: 2001-01-30

PRIOR PRIOR PLILNG DATE: 2001-01-30

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PRIOR PLILNG DATE: 2001-01-30

PRIOR PLILNG DATE: 2001-01-30

PRIOR PLILNG DATE: 2001-01-30

PRIOR PLILNG DATE: 2001-01-30

PRIOR PLILNG DATE: 2001-01-30

PRIOR PLILNG DATE: 2001-01-30
 TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT APPLICATION NUMBER: D002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02;
 Indels
 0; Mismatches
US-10-060-756A-160
Sequence 160, Application US/10060756A
Publication No. US20030046717A1
GENERAL INFORMATION:
 249 CCGGGCTCGGCCACGG 264
 2 ccedacrereceaced 17
 Best Local Similarity 81.2
Matches 13; Conservative
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0;

NUMBER OF SEQ ID NOS: 4804

Page 501

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Gaps
 JAPLICANT: Zhang, Jian

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REPERENCE: BRO177

CURRENT APPLICATION NUMBER: US/10/060,756A

CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-05-30

PRIOR PRIOR PLING DATE: 2001-05-30

PRIOR PLING DATE: 2001-05-30

PRIOR PLING DATE: 2001-05-30

PRIOR PLING DATE: 2001-05-30

PRIOR PLING DATE: 2001-05-30

PRIOR PLING DATE: 2001-05-30

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PRIOR PLING DATE: 2001-05-30

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PRIOR PLING DATE: 2001-05-30

PRIOR PLING DATE: 2001-05-30

PRIOR PLING DATE: 2001-05-30
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR PILING DATE: 2001-10-09
PRIOR PILING DATE: 2001-110-09
PRIOR PILING DATE: 2001-110-09
PRIOR PILING DATE: 2001-110-09
PRIOR PILING DATE: 2001-01-10-09
PRIOR PILING DATE: 2001-01-10-09
PRIOR PILING DATE: 2001-110-09
PRIOR PILING DATE: 2001-010-09
 US-10-060-756A-382
; Sequence 382, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
 363 TTCCTCACTTTCCTGG 378
 138 CGCCTGGCGGTGGAGG 153
 2 ccccreccesaceaes 17
 16 rrccraagarrccrag 1
 ORGANISM: Homo sapiens
US-10-060-756A-190
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-382
 TYPE: DNA
 RESULT 1436
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 Gaps
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 US-10-060-756A-189/c

Sequence 189, Application US/10060756A

Sequence 189, Application US/10060756A

Publication No. US2030046717A1

GENERAL INFORMATION:

APPLICANT: Zhang, Jian

TITLE OF INVENTION:

CURRENT PLING DATE: 2002-01-30

FRIOR PELING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30
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 APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PBO177
CURRENT PELLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 189
LENGTH: 17
 SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 161
LENGTH: 17
 ; Sequence 190, Application US/10060756A; Publication No. US20030046717A1; GENERAL INFORMATION:
 249 CCGGGCTCGGCCACGG 264
 363 TICCICACITICCIGG 378
 1 ccccacrcrcccacce 16
 17 rrccraacarrccres 2
 TYPE: DNA
CORGANISM: Homo sapiens
US-10-060-756A-161
 ; TYPE: DNA
; ORGANISM: Homo Bapiens
US-10-060-756A-189
 RESULT 1434
US-10-060-756A-190/c
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; ORGANISM: Homo sapiens
US-10-060-756A-690
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 Sequence 690, Application US/10060756A
Publication No. US20030046717A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: P80177
 Sequence 383, Application US/10060756A
Publication No. US20030046717A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 CURRENT PEPLICATION NUMBER: US/10/060,756A
CURRENT PELING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PRILCATION NUMBER: US 09/864,761
PRIOR PILING DATE: 2001-05-03
PRIOR PILING DATE: 2001-05-03
PRIOR PILING DATE: 2001-05-03
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PRIOR PILING DATE: 2001-05-03
PRIOR PILING DATE: 2001-05-03
PRIOR PILING DATE: 2001-05-03
PRIOR PILING DATE: 2001-05-03
PRIOR PILING DATE: 2001-06-09
 FILE KEREKELE, FUGL.

CURRENT PEPLICATION NUMBER: US/10/060,756A

CURRENT PILING DATE: 2002-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PRIOR DATE: 2001-01-30

PRIOR PRIOR DATE: 2001-01-30
 SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 690
LENGTH: 17
 138 CGCCTGGCGGTGGAGG 153
 1 ccccrccccaacaaca 16
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-383
 RESULT 1437
US-10-060-756A-690/c
 JS-10-060-756A-383
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 Gabs
 RESULT 1439

US-10-060-756A-796/c

Sequence 796, Application US/10060756A

Publication No. US20030046717A1

GENERAL INFORMATION:

APPLICANT: Zhang, Jian

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE REPERENCE: PB0177

CURRENT PELING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR PELLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PELLING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
 GENERAL INVENTION:

GENERAL INVENTION:

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE REFERENCE: BB0177

CURRENT APPLICATION NUMBER: US/10/066,756A

CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-05-30

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0
Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 1 Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 US-10-060-756A-691/c

Sequence 691, Application US/10060756A

; Publication No. US20030046717A1

; GENERAL INFORMATION:
 137 CCGCCTGGCGGTGGAG 152
 137 CCGCCTGGCGGTGGAG 152
 17 cercercadecesas 2
 CCTCCTGGAGGCGGAG
 ; TYPE: DNA; ORGANISM: Homo sapiens
US-10-060-756A-691
 SEQ ID NO 691
 16
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TYPE: DNA

g

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Gaps
 RESULT 1442

US-10-060-756A-945/c

Sequence 945, Application US/10060756A

Publication No. US20030046717A1

GENERAL INFORMATION:
APPLICANT: Zhang, Jian

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REPERENCE: PB0177

CURRENT APPLICATION NUMBER: US/10/0667

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PLICATION NUMBER: PCT/US01/00669

PRIOR PLILNG DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
 .
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Length 17;
 DB 1;
 FILE REFERENCA: PBOLYATER: US/10/060,756A CURRENT APPLICATION NUMBER: US/10/060,756A CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SEQ ID NO 805
LENGARAE: Acomica Sequence Listing Engine
 Score 11.2;
 293 GGTGAAGGACCTGAGC 308
 1 gerecaccarciaces
 2.68;
 TYPE: DNA
ORGANISM: Homo sapiens
 ORGANISM: Homo sapiens
 US-10-060-756A-805
 Query Match
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publication No. US20030046717A1

GENERAL INFORMATION:

APPLICANT: Zhang, Jian

TITLE OF INFORMATION:

CURRENT APPLICATION NUMBER: US/10/066,756A

CURRENT APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION UNMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-23
PRIOR PLING DATE: 2001-05-89
PRIOR PLING DATE: 2001-05-89
NUMBER: OF SEQ ID NOS: 4804
SEQ ID NO 796
SEQ ID NO 796
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 US-10-060-756A-805
; Sequence 805, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
 Sequence 804, Application US/10060756A
 374 CCTGGACCGCGACGAC 389
 293 GGTGAAGGACCTGAGC 308
 gerecaedarcrecec 17
 17 cerécacecere 2
 , ORGANISM: Homo sapiens
US-10-060-756A-804
 ORGANISM: Homo sapiens
 US-10-060-756A-796
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TYPE: DNA

RESULT 1441

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ORGANISM: Artificial Seguence
 US-10-281-312-1/c
 US-10-280-600-2
 LENGTH: 17
 SEQ ID NO 1
 RESULT 1446
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 Sequence 1, Application US/10280600
; Sequence 1, Application US/10280600
; Publication No. US20030096286A1
; GENERAL INFORMATION:
 APPLICANT: CTOOKe, Stanley T.
 TITLE OF INVENTION: RNA
 TRICK APPLICATION WUMBER: US/09/479,783
 PRIOR FILING DATE: 1997-06-06
 PRIOR FILING DATE: 1997-06-06
 NUMBER OF SEQ ID NOS: 8
 SOFTWARE: PATENTIN VERBION 3.1
 SEQ ID NO
 SEQ ID NO
 TYPE: RNA
 0;
 Gaps
 Gaps
 US-10-060-756A-946/c

| Sequence 946, Application US/10060756A
| Sequence 946, Application US/10060756A
| Publication No. US20030046717A1
| GENERAL INPORMATION:
| APPLICANT: Zhang, Jian
| TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
| FILE REFERENCE: PED177
| CURRENT FILING DATE: 2002-01-30
| PRIOR PELING DATE: 2001-01-30
| PRIOR PELICATION NUMBER: PCT/US01/00664
| PRIOR PELICATION NUMBER: PCT/US01/00669
| PRIOR PELICATION NUMBER: PCT/US01/00669
| PRIOR PELICATION NUMBER: PCT/US01/00665
| PRIOR PLILING DATE: 2001-01-30
| PRIOR PLILING DATE: 2010-01-30
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 ö
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 3; Indels
 Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3
 30 GGCTGGGACGAAGATG 45
 30 GGCTGGGACGAAGATG 45
 17 GGCGGGAAGGAGATG 2
 16 edecedechadeadard 1
 TYPE: DNA
ORGANISM: Homo sapiens
 US-10-060-756A-946
 US-10-280-600-1/c
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Sequence 2, Application US/10280600

Sequence 2, Application US/10280600

Publication No. US20303095286A1

GENERAL INFORMATION:

APPLICANT: Crooke, Stanley T.

TITLE OF INVENTION: Oligoribonucleotides And Ribonucleases For Cleaving

TITLE OF INVENTION: RNA

FILE REPRENCE: ISI3-4313

CURRENT APPLICATION NUMBER: US/10/280,600

CURRENT FILING DATE: 2002-10-25

PRIOR FILING DATE: 2000-01-07

PRIOR FILING DATE: 1997-06-06

PRIOR FILING DATE: 1997-06-06

PRIOR FILING DATE: 1997-06-06

NUMBER OF SEQ ID NOS: 8

SOFTWARE: PatentIn version 3.1

SEQ ID NO 2.
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 Sequence 1, Application US/10281312;
Sequence 1, Application US/10281312;
Publication No. US20030096287A1
GENERAL INFORMATION:
APPLICANT: Crooke, Stanley T.
APPLICANT: Crooke, Stanley T.
TITLE OF INVENTION: Oligoribonucleotides And Ribonucleases For Cleaving
TITLE OF INVENTION: RNA
FILE REFERENCE: ISIS-4313
CURRENT APPLICATION NUMBER: US/09/479,783
FRIOR APPLICATION NUMBER: US/09/479,783
FRIOR APPLICATION NUMBER: 08/870,608
FRIOR FILING DATE: 1097-06-06
FRIOR FILING DATE: 1997-06-06
FRIOR FILING DATE: 1996-06-06
FRIOR FILING DATE: 1996-06-06
NUMBER OF SEQ ID NOS: 8
NUMBER OF SEQ ID NOS: 8
CONTRACT PLANCE PATENTIN VERSION 3.1
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 Ouery Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 ; OTHER INFORMATION: Oligonucleotide US-10-280-600-2
CTHER INFORMATION: Oligonucleotide US-10-280-600-1
 380 CCGCGACGACGCCCC 395
 380 CCGCGACGACGCGCC 395
 TYPE: RNA
ORGANISM: Artificial Sequence
 TYPE: RNA
ORGANISM: Artificial Sequence
 1 ccacaccaacacacaca 16
 17 ccacaccaacacacc
```

Wed Apr 21 12:58:25 2004

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COMPUTER: IBM PC compatible
 US-10-044-692-129
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 S-10-044-024
S-10-044-024
Sequence 129, Application us/row...
Sequence 129, Application us/row...
Sequence 129, Application us/row...
Sequence 129, Application us/row...
General R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin
Andrews, William H.
TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND
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 Sequence 2, Application US/10281312

Fublication No. US20030096287A1

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: Oligoribonuclectides And Ribonucleases For Cleaving

TITLE OF INVENTION: RNA

TITLE OF INVENTION: RNA

FILE REFERENCE: ISIS-4313

CURRENT FILING DATE: 2002-10-25

FRIOR APPLICATION NUMBER: US/99/479,783

FRIOR APPLICATION NUMBER: 08/870,608

FRIOR PILING DATE: 1997-06-06

PRIOR FILING DATE: 1997-06-06

PRIOR FILING DATE: 1996-06-06

NUMBER OF SEQ ID NOS: 8

SOFTWARE: Patentin version 3.1

SEQ ID NO 2.

LENGTH: 1.7
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 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
/ative 0; Mismatches 3; Indels
 Score 11.2; DB 1; Length 17;
Pred. No. 7.4e+02;
0; Mismatches 3; Indels
 CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
 COUNTRY: United States of America
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
) OTHER INFORMATION: Oligonucleotide US-10-281-312-2
 CTHER INFORMATION: Oligonucleotide US-10-281-312-1
 380 CCGCGACGACGCCCC 395
 380 CCGCGACGACGCCCC 395
 CITY: San Francisco
STATE: California
 Query Match 2.6%;
Best Local Similarity 81.2%;
Matches 13; Conservative C
 TYPE: RNA
ORGANISM: Artificial Sequence
 1 ccacacceacececc 16
 ccacaccaacaacacc 2
 Query Match
Best Local Similarity 81.23
Matches 13, Conservative
 US-10-281-312-2
 FEATURE:
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DIAGNOSTIC AND
 0;
 Gaps
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0
 Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin
Andrews, William H.
TITLE OF INVENTION: HUMAN TELOMBRASE CATALYTIC SUBUNIT:
THERAPEUTIC METHODS
 Length 17;
 Query Match 2.6%; Score 11.2; DB 1; Length 1 Best Local Similarity 62.5%; Pred. No. 7.4e+02; Matches 10; Conservative 3; Mismatches 3; Indels
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
 CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, 8th Floor
 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/912,951
FILING DATE: AUTHORNAM:
APPLICATION NUMBER: 08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 05-MAY-1997
APPLICATION NUMBER: US 08/851,443
FILING DATE: 18-MAY-1997
APPLICATION NUMBER: US 08/44,419
FILING DATE: 10-MAY-1997
APPLICATION NUMBER: US 08/44,419
FILING DATE: 10-CCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: APPLICATION NUMBER: 36,429
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 36,720
 COUNTRY: United States of America
 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/044,692
 MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 129:
 Sequence 130, Application US/10044692; Publication No. US2003009634A1; GENERAL INFORMATION: APPLICANT: Cech, Thomas R. Lingner, Joachim
 FILING DATE: 11-Jan-2002
CLASSIFICATION: <Unknown>
 TELEPHONE: (415) 576-0200
 ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
 LENGTH: 17 base pairs
 TYPE: nucleic acid
STRANDEDNESS: single
 403 TCTTCTACGTGATCGA 418
 CITY: San Francisco
STATE: California
 |:||:||:||:|| | || 2 TYTTYTAYGINACNGA 17
 NUMBER OF SEQUENCES: 335
 INFORMATION FOR SEQ ID NO: 12
SEQUENCE CHARACTERISTICS
 TOPOLOGY: linear
 US-10-044-692-130/c
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Sequence 129, Application US/10044539 Publication No. US20030100093A1 GENERAL INFORMATION:
 FILING DATE: 11-Jan-2002 CLASSIFICATION: 435
 OTHER INFORMATION: Oligonucleotide US-10-281-349-2
 APPLICANT: Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
 380 CCGCGACGACGCGCC 395
 380 CCGCGACGACGCCCC 395
 CITY: San Francisco
 1 CCACACCGACGCGCC 16
 TYPE: RNA
ORGANISM: Artificial Sequence
 COMPUTER READABLE FORM:
 N
 Query Match
Best Local Similarity 81.2*
Matches 13; Conservative
 17 ccacaccaacacccc
 US-10-044-539-129
 FEATURE:
 RESULT 1452
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 Sequence 1, Application US/10281349
; Sequence 1, Application US/10281349
; Publication No. US20030096784A1
; GENERAL INFORMATION:
 APPLICANT: Crooke, Stanley T.
 TITLE OF INVENTION: RNA
 FILE REFERENCE: ISIS-4313
; CURRENT APPLICATION NUMBER: US/10/281,349
; CURRENT APPLICATION NUMBER: US/09/479,783
; PRIOR APPLICATION NUMBER: 08/870,608
; PRIOR FILING DATE: 2000-10-7
; PRIOR FILING DATE: 1997-06-06
; PRIOR FILING DATE: 1997-06-06
; RNOR FILING DATE: 1997-06-06
; RNOR FILING DATE: 1998-06-06
; NUMBER OF SEQ ID NOS: 8
; SEQ ID NO 1
; SEQ ID NO 1
 Gaps
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 0
 2.6%; Score 11.2; DB 1; Length 17; ilarity 81.2%; Pred. No. 7.46+02; Conservative 0; Mismatches 3; Indels
 Query Match

2.64; Score 11.2; DB 1; Length 17;

Best Local Similarity 62.54; Pred. No. 7.4e+02;

Matches 10; Conservative 3; Mismatches 3; Indels
 NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REPERBURG/DOCKET NUMBER: 015389-002600US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
 PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/912,951

PILING DATE: «Unknown.

PILING DATE: 09-MAY-1997

APPLICATION NUMBER: US 08/851,843

PILING DATE: 06-MAY-1997

APPLICATION NUMBER: US 08/851,843

PILING DATE: 25-APR-1997

APPLICATION NUMBER: US 08/844,419

FILING DATE: 18-APR-1997

APPLICATION NUMBER: US 08/844,419

FILING DATE: 18-APR-1997

APPLICATION NUMBER: US 08/844,419

FILING DATE: 01-0CT-1996

ATTONEY/AGENT INFORMATION:
 APPLICATION NUMBER: US/10/044,692
FILING DATE: 11-Jan-2002
CLASSIFICATION: <Unknown>
 TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 130:
 ; OTHER INFORMATION: Oligonucleotide US-10-281-349-1
 (415) 576-0300
 LENGTH: 17 base pairs
 INFORMATION FOR SEQ ID NO: 130:
 TYPE: nucleic acid
STRANDEDNESS: single
 403 TCTTCTACGTGATCGA 418
CURRENT APPLICATION DATA:
 TYPE: RNA
ORGANISM: Artificial Sequence
 SEQUENCE CHARACTERISTICS
 16 TYTTYTAYGINACNGA 1
 Query Match
Best Local Similarity
Matches 13; Conservat
 US-10-281-349-1/c
 US-10-044-692-130
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Chapman, Aregg B.
Morin, Gregg B.
Harley, Calvin
Andrews, William H.
Andrews, William H.
TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND
THERAPEUTIC METHODS
US-10-281-349-2

i Sequence 2, Application US/10281349
; Publication No. US20030096784A1
; GENERAL INFORMATION:
 APPLICANT: Crooke, Stanley T.
 TILE OF INVENTION: Oligoribonucleotides And Ribonucleases For Cleaving
 TILE OF INVENTION: RNA
 FILE REFRENCE: ISSA-4313
; CURRENT APPLICATION NUMBER: US/10/281,349
CURRENT FILING DATE: 2002-10-25
; PRIOR APPLICATION NUMBER: US/99/479,783
; PRIOR APPLICATION NUMBER: 08/870,608
; PRIOR FILING DATE: 1997-06-06
; PRIOR FILING DATE: 1997-06-06
; PRIOR FILING DATE: 1996-06-06
; RIOR FILING DATE: 1996-06-06
; ROS FILING DATE: 1996-06-06
; ROS FILING DATE: 1996-06-06
; ROS FILING DATE: 1996-06-06
; ROS FILING DATE: 1996-06-06
; ROS FILING DATE: 1997-06-10
; SEQ ID NOS: 8
 ö
 Gaps
 0
 Length 17;
 Indels
 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
 CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, 8th Floor
 2.6%; Score 11.2; DB 1;
81.2%; Pred. No. 7.4e+02;
rative 0; Mismatches 3;
 APPLICATION NUMBER: US/10/044,539
 STATE: California COUNTRY: United States of America
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US 08/854,050

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Best Local Similarity 62.5
Matches 10; Conservative
 US-10-060-895A-116
 Query Match
 RESULT 1454
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 DIAGNOSTIC AND
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 Gaps
 ;
 APPLICANT: Cech, Thomas R.

APPLICANT: Cech, Thomas R.

Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.

Morin, Gregg B.

Harley, Calvin
Andrews, William H.

TITLE OF INVENTION: THERAPEUTIC METHODS

THERAPEUTIC METHODS
 Length 17;
 3; Indels
 COMPUTER READABLE FORM:
MEDLIM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERAPING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
 CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
 NAME: APPLe, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002600US
TELECOMMUNICATION INFORMATION:
 2.6%; Score 11.2; DB 1;
62.5%; Pred. No. 7.4e+02;
 FILING DATE: «Unknown»
APPLICATION NUMBER: US 08/854,050
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 01-OCT-1996
 Mismatches
 STATE: California COUNTRY: United States of America
 APPLICATION NUMBER: US/10/044,539
FILING DATE: 11-Jan-2002
CLASSIFICATION: 435
 TOPOLOGY: linear

MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 129:
US-10-044-539-129
 APPLICATION NUMBER: 08/912,951
 APPLICATION NUMBER: 08/912,951
 Sequence 130, Application US/10044539 Publication No. US20030100093A1 GENERAL INFORMATION:
 TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
 ATTORNEY/AGENT INFORMATION:
 LENGIH: 17 base pairs
 INFORMATION FOR SEQ ID NO: 129: SEQUENCE CHARACTERISTICS:
 403 TCTTCTACGTGATCGA 418
 TYPE: nucleic acid
STRANDEDNESS: single
 CITY: San Francisco
 2 TYTTYTAYGTNACNGA 17
 NUMBER OF SEQUENCES: 335
 PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
 Query Match
Best Local Similarity 62.5
Matches 10, Conservative
 US-10-044-539-130/c
 RESULT 1453
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Sequence 116, Application US/10060895A
Publication No. US20030104403A1
GENERAL INFORMATION:
APPLICANT: Shang, Jian
APPLICANT: Gu, Yizhong
APPLICANT: Myyen, Cung-Tuong
TITLE OF INVENTION:
FILE REFERENCE: PB0158
 0;
 Gaps
 2.6%; Score 11.2; DB 1; Length 17; 62.5%; Pred. No. 7.4e+02; tive 3; Mismatches 3; Indels
 NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002600US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFA: (415) 576-0300
INFORMATION FOR SEQ ID NO: 130:
SEQUENCE CHARACTERISTICS:
 CURRENT PELICATION NUMBER: US/10/060,895A
CURRENT FILING DATE: 2002-06-10
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
 FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
 PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-06-33
PRIOR FILING DATE: 2001-08-30
NUMBER OF SEQ ID NOS: 1682
SOFTWARE: Acomica Sequence Listing Engine; SEQ ID NO 116
IENOTH: 17
TYPE: DNA
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/846,017
 US 08/846,017
 TOPOLOGY: linear

MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 130:
US-10-044-539-130
 PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR FILING DATE: 2001-01-30
 ATTORNEY/AGENT INFORMATION:
 LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 403 TCTTCTACGTGATCGA 418
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16 TYTTYTAYGTNACNGA 1
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Sequence 542. Application US/10060895A
Publication No. US20030104403A1
Sequence 542. Application US/10060895A
Publication No. US20030104403A1
APPLICANT: GLANG, Jian
APPLICANT: GLANG, Jian
APPLICANT: GLANG, Jian
APPLICANT: GLANG, Jian
APPLICANT: GLANG, Jian
APPLICANT: GLANG, Jian
APPLICANT: NGUYEN, Cung-Thong
TITLE OF INVERTION: HUMBER: US/10/060, 895A
CURRENT APPLICATION NUMBER: DCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
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Pred. No. 7.4e+02;
0; Mismatches 3;
 PRIOR FILING DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
PRIOR PELLOATION NUMBER: PCT/USO1/00670
PRIOR PELLING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-05-33
PRIOR PELLING DATE: 2001-05-33
PRIOR PELLING DATE: 2001-05-30
 SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 542
LENGTH: 17
 SOFTWARE: Aeomica Sequence Listing Engine
 APPLICATION NUMBER: PCT/US01/00666
 Query Match 2.6%; Sc
Best Local Similarity 81.2%; Pr
Matches 13; Conservative 0;
 403 TCTTCTACGTGATCGA 418
 NUMBER OF SEQ ID NOS: 1682
 ORGANISM: Homo sapiens
 US-10-060-895A-540
 SEQ ID NO 540
 TYPE: DNA
 qq
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 Sequence 540. Application US/10060895A
Publication No. US20030104403A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
APPLICANT: Cu, Yizhong
APPLICANT: Nguyen, Cung-Tuong
APPLICANT: Nguyen, UNP-GALNAC:POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE 10
FILE REFERENCE: PB0158
CURRENT APPLICATION NUMBER: US/10/060,895A
CURRENT FILING DATE: 2002-06-10
 APPLICANT: NGUYEN, CUÏG-TUONG
TITLE OF INVENTION: HUMAN UDP-GALNAC:POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE 10
FILE REFERENCE: PB0158
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 Gaps
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0
 2.6%; Score 11.2; DB 1; Length 17; ilarity 81.2%; Pred. No. 7.4e+02; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 CURRENT APPLICATION NUMBER: US/10/060,895A
CURRENT FILING DATE: 2002-06-10
PRIOR PELING DATE: 2002-06-10
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-06-30
NUMBER OF SEQ ID NOS: 1682
SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 117
 PRIOR FILLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILLING DATE: 2001-01-30
 Sequence 117, Application US/10060895A
Publication No. US20030104403A1
 147 GIGGAGGCCGGCTICG 162
 147 GTGGAGGCCGGCTTCG 162
 1 GCGGTAGCCGGCTTCG 16
 2 GCGGTAGCCGGCTTCG 17
 GENERAL INFORMATION:
APPLICANT: Zhang, Jian
APPLICANT: Gu, Yizhong
 ORGANISM: Homo sapiens
; ORGANISM: Homo sapiens
US-10-060-895A-116
 Best Local Similarity
Matches 13, Conserv
 US-10-060-895A-540
 -10-060-895A-117
 US-10-060-895A-117
 Query Match
 RESULT 1456
 8
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Gaps

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APPLICANT: Zhang, Jian
APPLICANT: Zhang, Jian
APPLICANT: Chang-Trian
APPLICANT: HUMAN UDP-GALNAC: POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE 1C
FILE REFERENCE: PB0158
CURRENT FILING DATE: 2002-06-10
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-05-23
PRIOR PLING DATE: 2001-05-23
PRIOR PLING DATE: 2001-05-23
PRIOR PLING DATE: 2001-05-23
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PRIOR PLING DATE: 2001-05-23
PRIOR PLING DATE: 2001-05-23
PRIOR PLING DATE: 2001-05-23
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PRIOR PLING DATE: 2001-05-23
PRIOR PLING DATE: 2001-05-23
PRIOR PLING DATE: 2001-05-30
PRIOR PLING DATE: 2001-05-30
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PRIOR PLING DATE: 2001-05-30
PRIOR PLING DATE: 2001-05-30
PRIOR PLING DATE: 2001-05-30
PRIOR PLING DATE: 2001-05-30
PRIOR PLING DATE: 2001-05-30
 2.6%; Score 11.2; DB 1; Length 17; llarity 81.2%; Pred. No. 7.4e+02; Conservative 0; Mismatches 3; Indels
CURRENT FILING DATE: 2002-06-10
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PPLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-05-23
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-08-30
PRIOR PILING DATE: 2001-08-30
PRIOR PILING DATE: 2001-08-30
PRIOR PILING DATE: 2001-08-30
PRIOR PILING DATE: 2001-08-30
PRIOR PILING DATE: 2001-08-30
PRIOR PILING DATE: 2001-08-30
PRIOR PILING DATE: 2001-08-30
 SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 544
 SOFTWARE: Aeomica Sequence Listing Engine
 Sequence 676, Application US/10060895A Publication No. US20030104403A1 GENERAL INFORMATION:
 406 TCTACGTGATCGAGAC 421
 ORGANISM: Homo sapiens
 Best Local Similarity
Matches 13; Conserv
 US-10-060-895A-676
 US-10-060-895A-544
 Query Match
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 Sequence 543, Application US/10060895A
Publication No. US20030104403A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
APPLICANT: Chang, Yizhong
APPLICANT: Changen Cung-Tuong
TITLE OF INVENTION: HUMAN UDP-GALNAC:POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE 10
FILE REFERENCE: PB0158
 Sequence 544, Application US/10060895A
Publication No. US20030104403A1
GENERAL INFORMATION:
APPLICANT: Chang, Jian
APPLICANT: Gu, Yizhong
APPLICANT: Guyyen, Cung-Tuong
TITLE OF INVENTION: HUMAN UDP-GALNAC:POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE 10
FILE REPERENCE: PB0158
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Score 11.2; DB 1; Length 17;
Pred. No. 7.4e+02;
0; Mismatches 3; Indels
 CURRENT APPLICATION NUMBER: US/10/060,895A
 CURRENT APPLICATION NUMBER: US/10/060,895A
CURRENT FILING DATE: 2002-06-10
 PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/315,984
PRIOR FILING DATE: 2001-08-30
NUMBER OF SEQ. DI NOS: 1682
SOFTWARE: Acomica Sequence Listing Engine
 KIOR APPLICATION NUMBER: PCT/US01/00663
RIOR FILING DATE: 2001-01-30
RIOR APPLICATION NUMBER: PCT/US01/00670
 PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
 404 CTTCTACGTGATCGAG 419
 406 TCTACGTGATCGAGAC 421
 2.6%;
 CATCTTCGTGAACGAG 16
 PRIOR FILING DATE: 2001-01-30
 2001-01-30
 2001-01-30
 Query Match 2.6
Best Local Similarity 81.2
Matches 13; Conservative
 ; ORGANISM: Homo sapiens
US-10-060-895A-542
 FILING DATE:
 RIOR FILING DATE:
 -10-060-895A-544
 US-10-060-895A-543
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Sequence 227, Application US/10163552

Publication No. US20030105051A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
TITLE OF INVENTION: HER2
FILE REPERENCE: MRH801-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT APPLICATION NUMBER: US/10/163,552
NUMBER OF SEQ ID NOS: 1997
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 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
cive 0; Mismatches 3; Indels
 Length 17;
 Indels
 Query Match 2.6%; Score 11.2; DB 1; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3;
 CURKENTY FILING DATE: 2001-01-05
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
 SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 700
 Sequence 379, Application US/10163552; Publication No. US20030105051A1; GENERAL INFORMATION:
 284 CACCAAGCIGGIGAAG 299
 73 ACGAGGCCGCGCAGT 88
 2 cccceeccreersaas 17
 16 Accadddraddcadr
 13; Conservative
 TYPE: RNA
ORGANISM: Homo sapiens
 TYPE: DNA
CORGANISM: Homo sapiens
US-10-060-895A-700
 Best_Local_Similarity
Matches 13; Conserv
 RESULT 1464
US-10-163-552-379/c
 US-10-163-552-227/c
 US-10-163-552-227
 SEQ ID NO 227
 Query Match
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 Sequence 700, Application US/10060895A
Publication No. US20030104403A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
APPLICANT: G. Yizhong
APPLICANT: Myuyen, Cung-Tuong
TITLE OF INVENTION: HUMAN UDP-GALNAC:POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE 10
PILE REFERENCE: PB0158
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 ch 2.6%; Score 11.2; DB 1; Length 17; 1 Similarity 81.2%; Pred. No. 7.4e+02; 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 56 AGAGGAGTCTCTGCAC 71
 AGAGGAGTATGTCCAC 16
 2 AGAGGAGTATGTCCAC 17
 56 AGAGGAGTCTCTGCAC 71
 TYPE: DNA ORGANISM: Homo sapiens
 rype: DNA
CORGANISM: Homo sapiens
US-10-060-895A-676
 Best Local Similarity
Matches 13; Conserv
 JS-10-060-895A-700
 US-10-060-895A-677
LENGTH: 17
 Query Match
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Sequence 1695, Application US/10156306
; Sequence 1695, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Micswigen, James
; TITLE OF INVENTION: Envelse of IKK-Gamma and PKR
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; TITLE OF SEQUENCE: MBHBOL-664-A (400/050)
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: Patentin version 3.0

LENGTH: 17

LENGTH: 17
 WS-UL-163-552-721/c

WS-10-163-552-721/c

Sequence 721, Application US/10163552

Sequence 721, Application US/10163552

Sequence 721, Application US/10163552

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, Jim

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: HER2

FILE REFERENCE: MBH801-1653-A (400/014)

CURRENT APPLICATION UNMBER: US/10/163,552

CURRENT APPLICATION UNMBER: US/10/163,552

CURRENT FILING DATE: 2002-06-06

NUMBER OF SEQ ID NOS: 1997

SOFTWARE: PATENTING VARION: 13.0

SEQ ID NO 721

LENGTH: 17
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
ch 2.6%; Score 11.2; DB 1; Length 17;
1. Similarity 81.2%; Pred. No. 7.4e+02;
13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 62.5%; Pred. No. 7.4e+02; Matches 10; Conservative 3; Mismatches 3; Indels
 ; Sequence 2410, Application US/10156306; Publication No. US20030119017A1; GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 129 ATGCTGGCCCGCCTGG 144
 306 AGCCCCGGGGACCGCG 321
 1 AUGUUGGCCAGGCUGG 16
 44 TGGCCACCACTCAGAG 59
 16 rescentariones 1
 17 AGCCCAGGCGTCCGCG 2
 TYPE: RNA
CORGANISM: Homo sapiens
US-10-156-306-1695
 ORGANISM: Homo sapiens
US-10-163-552-721
 Query Match
Best Local Similarity
Matches 13; Conserva
 RESULT 1469
US-10-156-306-2410
 TYPE: RNA
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 셤
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
TITLE OF INVENTION: HERZ
FILE REPERSIVE: MHHB01-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
SEQ ID NO 614
 Sequence 380, Application US/10163552
Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: HER2
TITLE OF INVENTION: HER2
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: PatentIn Version 3.0
SEQ ID NO 380
LENGTH: 17
 APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
TITLE OF INVENTION: MASS.
FILE REFERENCE: MBHB01-1653-A (400/014)
CURRENT PILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
SEQ ID NO 3.79
LENGTH: 17
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 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
 Length 17;
 3; Indels
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 Sequence 614, Application US/10163552
Publication No. US20030105051A1
GENERAL INFORMATION:
 308 CCCCGGGGACCGCGTG 323
 309 CCCGGGGACCGCGTGC 324
 16 cccasscaccicars 1
 17 CCAGGCACCGTGTGC 2
 Conservative
 TYPE: RNA

7 ORGANISM: Homo sapiens

US-10-163-552-614
 GRGANISM: Homo sapiens US-10-163-552-380
 , ORGANISM: Homo sapiens
US-10-163-552-379
 Best Local Similarity
Matches 13; Conserv
 JS-10-163-552-380/c
 US-10-163-552-614/c
 LENGIH: 17
 TYPE: RNA
 Query Match
 TYPE: RNA
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Indels

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Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3;
 57 GAGGAGTCTCTGCACT 72
 2 GAGGAGCUUCUGCAUU 17
 Best Local Similarity
Matches 11; Conserv
 RESULT 1472
US-10-156-306-5785/c
 US-10-156-306-5788
 IYPE: RNA
 Query Match
 TYPE: RNA
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 Sequence 4397, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL ELDOZYME Pharmaccuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Expansion Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT PAPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 4397
LENGTH: 17
 APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REPERENCE: MBHBOL-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILIOR DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARR: Patentin version 3.0
SEQ ID NO 4851
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REPRENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 2410
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 2.6%; Score 11.2; DB 1; Length 17; 62.5%; Pred. No. 7.4e+02; tive 3; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 62.5%; Pred. No. 7.4e+02; ive 3; Mismatches 3; Indels
 RESULT 1471
US-10-156-306-4851
Sequence 4851, Application US/10156306
Publication No. US/20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 128 CATGCTGGCCCGCCTG 143
 1 GAGGAGCUUCUGCAUU 16
 2 CAUGUUGGCCAGGCUG 17
 57 GAGGAGTCTCTGCACT 72
 Query Match
Best Local Similarity 62.54
Matches 10; Conservative
 Query Match 2.6
Best Local Similarity 62.5
Matches 10; Conservative
 TYPE: RNA
CORGANISM: Homo sapiens
US-10-156-306-2410
 ; ORGANISM: Homo sapiens
US-10-156-306-4397
 TYPE: RNA ORGANISM: Homo sapiens
 US-10-156-306-4851
 RESULT 1470
US-10-156-306-4397
 TYPE: RNA
 LENGTH
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DB 1; Length 17;

2.6%; Score 11.2;

Query Match

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Sequence 5785, Application US/10156306

Publication No. US20030119017A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: MCSWigen, James
1TILE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
1TILE OF INVENTION: Levels of IKK-Gamma and PKR
1TILE OF INVENTION: Levels of IKK-Gamma and PKR
1TILE OF INVENTION: US-V01050)
CURRENT PELLOGICATION UNDMER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
 RESULT 1473

US-10-156-306-5788

US-10-156-306-5788

Sequence 5788, Application US/10156306

Publication No. US20030119017A1

GENERAL INFORMATION:
APPLICANT: RIDOZYME Pharmaceuticals, Inc.
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE PEPERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306

CURRENT FILING DATE: 2002-05-28

NUMBER OF SEQ ID NOS: 8013

SOFTWARE: Patentin version 3.0
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 2.6%; Score 11.2; DB 1; Length 17; 68.8%; Pred. No. 7.4e+02; tive 2; Mismatches 3; Indels
 Length 17;
 3; Indels
 Score 11.2; DB 1;
Pred. No. 7.4e+02;
0; Mismatches 3;
 APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: McSwiggen, James
 RESULT 1474
US-10-156-306-5959
Sequence 5959, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
 256 CGGCCACGGTGCACCT 271
 2.6%;
 SOFTWARE: Patentin version 3.0 SEQ ID NO 5785
 2 CAGCCAUGCUGCACCU 17
 56 AGAGGAGTCTCTGCAC 71
 Query Match
Best Local Similarity 81.2.,
".hes 13; Conservative
 17 AGAGGAGACTCTTCGC 2
 11; Conservative
 ; ORGANISM: Homo sapiens
US-10-156-306-5785
 ORGANISM: Homo sapiens
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Sequence 6987, Application US/10156306

Publication No. US20030119017A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICAMY: Ribozyme Pharmaccuticals, Inc.
APPLICAMY: Ribozyme Pharmaccuticals, Inc.
APPLICAMY: Backingen, James
TITLE OF INVENTION: Excels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
UURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 6987
 Sequence 7122, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MHHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
NOFTWARE: PatentIn Version 3.0
SOFTWARE: PatentIn Version 3.0
 APPLICANT: Crooke, Stanley T.
TITLE OF INVENTION: Oligoribonucleotides And Ribonucleases For Cleaving
TITLE OF INVENTION: RNA
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 Length 17;
 2.6%; Score 11.2; DB 1; Length 17; 75.0%; Pred. No. 7.4e+02;
 Indels
 2.6%; Score 11.2; DB 1; 68.8%; Pred. No. 7.4e+02;
 Mismatches
 2; Mismatches
 Mismatches
 Sequence 1, Application US/10281297
Publication No. US20030119777A1
GENERAL INFORMATION:
 ;;
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 214 AGAACTCGGTGGCGC 229
 141 CIGGCGCIGGAGGCCG 156
 1 cucaaccaccacccc 16
 2 AGAGCUGGGUGGCAGC 17
 1 AGAGCUGGGUGGCAGC 16
 214 AGAACTCGGTGGCGGC
 12; Conservative
 11; Conservative
 11; Conservative
 TYPE: RNA
CORGANISM: Homo sapiens
US-10-156-306-7122
 ORGANISM: Homo sapiens
 Query Match
Best Local Similarity
 Best Local Similarity
 US-10-156-306-7122
 US-10-156-306-6987
 US-10-156-306-6987
 US-10-281-297-1/c
 TYPE: RNA
 Query Match
 RESULT 1479
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 TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Levels of IKK-Gamma and PKR FILE REFERENCE: MBH801-664-A (400/050)
CURRENT PILLE APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARES Patentin version 3.0
LENGTH: 17
 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 5966
LENGTH: 17
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 Score 11.2; DB 1; Length 17; Pred. No. 7.4e+02;
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02;
 Score 11.2; DB 1; Length 17;
Pred. No. 7.4e+02;
1; Mismatches 3; Indels
 Indels
 0; Mismatches
 US-10-156-306-5966/c; Sequence 5966, Application US/10156306; Publication No. US20030119017A1
 247 TCCCGGCTCGGCCAC 262
 2.6%;
 2 AGGCCGGCCAGUGCA 17
 Query Match 2.6%;
Best Local Similarity 75.0%;
Matches 12; Conservative
 76 AGGGCCGCGCAGTGGA 91
 16 recedescacirere
 Best Local Similarity 81.2
Matches 13; Conservative
 ; ORGANISM: Homo sapiens
US-10-156-306-6007
 TYPE: RNA
ORGANISM: Homo sapiens
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-5959
 Query Match
Best Local Similarity
 US-10-156-306-5966
 RESULT 1476
US-10-156-306-6007
 TYPE: RNA
 Query Match
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 2.6%; Score 11.2; DB 1; Length 17; 68.8%; Pred. No. 7.46+02; tive 2; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02;
 Indels
 0; Mismatches
 FILE REFERENCE 1270N NUMBER: US/10/358,439
CURRENT FILING DATE: 2003-02-03
PRIOR APPLICATION NUMBER: 09/861,205
PRIOR FILING DATE: 2001-05-18
PRIOR FILING DATE: 2000-10-06
PRIOR FILING DATE: 2000-10-06
PRIOR FILING DATE: 1999-06-30
PRIOR FILING DATE: 1999-06-30
PRIOR FILING DATE: 1999-10-06
PRIOR FILING DATE: 1999-12-02
PRIOR FILING DATE: 1999-12-02
PRIOR FILING DATE: 1999-12-03
PRIOR FILING DATE: 1999-12-04
NUMBER OF SEQ ID NOS: 13
SOFTWARE: PatentIn version 3.2
SENGTH: 17
) OTHER INFORMATION: Synthetic construct US-10-358-439-13
 ; Sequence 957, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
 380 CCGCGACGACGCCCC 395
 84 GCAGTGGACATCACCA 99
 2 geugudgáukueueek 17
 TYPE: DNA ORGANISM: Artificial Sequence
 Query Match
Best Local Similarity 81.2%
Matches 13; Conservative
 17 ccacacceacececc
 Query Match 2.6
Best Local Similarity 68.8
Matches 11; Conservative
 ORGANISM: Homo sapiens
US-10-238-700-593
 FILE REFERENCE: ISPH0725
 US-10-238-700-957
 RESULT 1482
US-10-238-700-593
 SEQ ID NO 593
 TYPE: RNA
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 GENERAL INVERSION:

JAPLICANT: Crooke, Stanley T.

TITLE OF INVENTION: Oligoribonucleotides And Ribonucleases For Cleaving
TITLE OF INVENTION: RNA

TITLE OF INVENTION: RNA

TITLE OF INVENTION: RNA

TITLE OF INVENTION: RNA

FILE REPERENCE: 1S1S-4313

CURRENT FILING DATE: 2002-10-25

PRIOR APPLICATION NUMBER: US/99/479,783

PRIOR PILING DATE: 2000-01-07

PRIOR APPLICATION NUMBER: 08/670,608

PRIOR FILING DATE: 1997-06-06

PRIOR FILING DATE: 1996-06-06

PRIOR FILING DATE: 1996-06-06

NUMBER OF SEQ ID NOS: 9

SOFFWARE: Patentin version 3.1

SEQ ID NO 2

LENGTH: 17
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 Sequence 13, Application US/10358439
Publication No. US20030144496A1
GENERAL INPORMATION:
APPLICANT: Crooke, Stanley T.
APPLICANT: Lima, Walter F.
APPLICANT: Wiw, Hongjiang
TITLE OF INVENTION: Human RNase H and Compositions And Uses Thereof
 ;
0
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; ilarity 81.2%; Pred. No. 7.4e+02; Conservative 0; Mismatches 3; Indels
FILE REFERENCE: ISIS-4313

CURRENT APPLICATION NUMBER: US/10/281,297

CURRENT FILING DATE: 2002-10-25

PRIOR APPLICATION NUMBER: US/09/479,783

PRIOR PILING DATE: 2000-01-07

PRIOR APPLICATION NUMBER: 08/870,608

PRIOR APPLICATION NUMBER: 08/659,440

PRIOR PILING DATE: 1997-06-06

NUMBER OF SEQ ID NOS: 8

SOFTWARE: PATENTIN VETSION 3.1

LENGTH: 17
 ; OTHER INFORMATION: Oligonucleotide US-10-281-297-2
 ; OTHER INFORMATION: Oligonucleotide
US-10-281-297-1
 Sequence 2, Application US/10281297 Publication No. US20030119777A1 GENERAL INFORMATION:
 380 CCGCGACGACGCGCC 395
 380 CCGCGACGACGCGCC 395
 1 ccacaccaacaacaccac
 TYPE: RNA
ORGANISM: Artificial Sequence
 TYPE: RNA
ORGANISM: Artificial Sequence
 17 ccacaccaccacacacaca 2
 Local Similarity
 RESULT 1481
US-10-358-439-13/c
 13;
 -10-281-297-2
 Query Match
 Matches
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Sequence 593, Application US/10238700
Publication No. US20030153521A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rowiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MEHBOI-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
PRIOR PELING DATE: 2002-05-18
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MRHB01-1158-A)
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RESULT 1486
US-10-238-700-2684
i Sequence 2684, Application US/10238700
i Publication No. US20030153521A1
GENERAL INFORMATION.
GENERAL INFORMATION.
THIS OF INVENTION. UNCleic Acid Treatment of Diseases or Conditions Related to Leve FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
FRIOR FILING DATE: 2002-09-18
FRIOR FILING DATE: 2001-09-10
FRIOR FILING DATE: 2001-09-10
FRIOR FILING DATE: 2001-09-10
FRIOR FILING DATE: 2001-09-10
FRIOR FILING DATE: 2001-09-10
FRIOR FILING DATE: 2001-09-10
FRIOR FILING DATE: 2001-09-10
FRIOR FILING DATE: 2001-09-10
FRIOR FILING DATE: 2001-09-10
FRIOR FILING DATE: 2001-09-10
FRIOR PROPERTY OF SEQ ID NOS: 4666
SOFTWARE: PatentIn version 3.0
FRIOR LENGTH: 17
 Sequence 2824, Application US/10238700

Sequence 2824, Application US/10238700

Publication No. US20030153521A1

SERBRAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

ITILE OF INVENTION: UNCleic Acid Treatment of Diseases or Conditions Related to Leve

FILE REFERENCE: 400/057 (WBHB01-1158-A)

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT APPLICATION NUMBER: DCT/US 02/16840

PRIOR FILING DATE: 2002-05-29

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SOFTWARE: Patentin version 3.0

SEQ ID NO 2824
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 ch 2.6%; Score 11.2; DB 1; Length 17; 1 Similarity 81.2%; Pred. No. 7.4e+02; 13; Conservative 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
 Indels
 Query Match 2.6%; Score 11.2; DB 1; Best Local Similarity 68.8%; Pred. No. 7.4e+02; Matches 11; Conservative 2; Mismatches 3;
 250 CGGGCTCGGCCACGGT 265
 269 CCTGGAGCAGGCGGC 284
 1 CGAGCUCGGCUCCGGU 16
 16 ccesesacaseccesec 1
 Query Match
Best Local Similarity 81.2*
Matches 13; Conservative
 ; ORGANISM: Homo sapiens
US-10-238-700-2684
 TYPE: RNA
ORGANISM: Homo sapiens
 ; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-2669
 Query Match
Best Local Similarity
Matches 13; Conserv
 US-10-238-700-2824
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 Westlo-288-700-2669/c

Sequence 2669, Application US/10238700

Sequence 2669, Application US/10238700

Publication No. US20030153521A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSaigen, James

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

FILE REPERRICE: 400/057 (MBHB01-1158-A)

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT APPLICATION NUMBER: US/10/238,700

PRIOR FILING DATE: 2002-05-29

PRIOR PILING DATE: 2002-05-29

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

NUMBER OF SEQ ID NOS: 4666

SOFTWARE: Patentin version 3.0
 Sequence 2652, Application US/10238700
Publication No. US20030153521A1
APPLICANT: NIBOZYME Pharmaceuticals, Inc.
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: UNCleic Acid Treatment of Diseases or Conditions Related to Level
FILER REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR FILING DATE: 2002-09-18
PRIOR FILING DATE: 2001-09-10
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SQCTWARE: Patentin Version 3.0
LEMOTH: 17
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 2.6%; Score 11.2; DB 1; Length 17; 75.0%; Pred. No. 7.4e+02; tive 1; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 62.5%; Pred. No. 7.4e+02; Matches 10; Conservative 3; Mismatches 3; Indels
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR PILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: PatentIn version 3.0
LENGTH: 17
 394 CCAAGAAGGTCTTCTA 409
 278 GGGCGCACCAAGCTG 293
 1 CCAAGUAGGCAUUCUA 16
 descescecececus 17
 Query Match
Best Local Similarity 75.0
Matches 12; Conservative
 TYPE: RNA
CORGANISM: Homo sapiens
US-10-238-700-957
 ; ORGANISM: Homo sapiens
US-10-238-700-2652
 RESULT 1484
US-10-238-700-2652
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Sequence 2961, Application US/10238700
Publication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: RIDOZYME Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: NUCLEIC ACTION TO CHARLY 1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT APPLICATION NUMBER: DC7/US 02/16840
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
 APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REPERENCE: 400/057.
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
FRIOR PEPLICATION NUMBER: PCT/US 02/16840
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 2955
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MRHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
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 2.6%; Score 11.2; DB 1; Length 17; 68.8%; Pred. No. 7.4e+02; tive 2; Mismatches 3; Indels
 Length 17;
 3; Indels
 Score 11.2; DB 1;
Pred. No. 7.4e+02;
0; Mismatches 3;
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 US-10-238-700-2980
Sequence 2980, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
 ;
0
 137 CCGCCTGGCGGTGGAG 152
 Query Match 2.6%;
Best Local Similarity 81.2%;
Matches 13; Conservative 0
 CUGCCUGGCGUUGGGG 17
 22 TGACCGAGGCTGGGA 37
 17 reacceaerdaredea 2
 11; Conservative
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-2980
 ; ORGANISM: Homo sapiens
US-10-238-700-2955
 Best Local Similarity
SENERAL INFORMATION:
 US-10-238-700-2981
 SEQ ID NO 2980
 Query Match
 TYPE: RNA
 RESULT 1491
 LENGTH:
 Matches
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 USCULO 238-700-2879/c

Sequence 2879, Application US/10238700

Sequence 2879, Application US/10238700

Sequence 2879, Application US/10238700

Sequence 2879, Application No. USCO30153521A1

SETICANT: RIDOZYME Pharmaccuticals, Inc.

APPLICANT: RESPECTANT: RESPECTANT: No. Conditions Related to Level

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

TITLE OF INVENTION: NUMBER: US/10/28,700

CURRENT PELICATION NUMBER: US/10/289,700

PRIOR FILING DATE: 2002-09-18

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SEQ ID NO 2879

LENGTH: 17
 Diseases or Conditions Related to Level
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
 US-10-238-700-2884/C

US-10-238-700-2884, Application US/10238700

Sequence 2884, Application US/10238700

Publication No. US20030153521A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Nuclear Act of Treatment of Dis.

TITLE OF INVENTION: NUCHER: US/10/238,700

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT FILING DATE: 2002-09-18

PRIOR APPLICATION NUMBER: US 60/318,471

PRIOR PILING DATE: 2002-09-10

PRIOR FILING DATE: 2001-09-10

NUMBER: OF SEQ ID NOS: 4666

SOFTWARE: PatentIn version 3.0

LENGTH 17
 Sequence 2955, Application US/10238700 ; Publication No. US20030153521A1
 284 CACCAAGCTGGTGAAG 299
 17 GCGGGTGACCGAGGGC 32
 146 GGTGGAGGCCGGCTTC 161
 16 CAGAAAGCTGGAGAAG 1
 17 gcegegaakcegegee
 Query Match 2.6
Best Local Similarity 81.2
Matches 13; Conservative
 ; ORGANISM: Homo sapiens
US-10-238-700-2884
 , ORGANISM: Homo sapiens
US-10-238-700-2879
 RESULT 1490
US-10-238-700-2955/c
 TYPE: RNA
 TYPE: RNA
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Sequence 3063, Application US/10238700

Publication No. US20030153521A1

GRNERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

ITLE OF INVENTION: McHalet Acid Treatment of Diseases or Conditions Related to Level

FILE REPERRICE: 400/057 (MRHB01-1158-A)

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT APPLICATION NUMBER: US/10/238,700

PRIOR PILING DATE: 2002-05-29

PRIOR PILING DATE: 2002-05-29

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SOFTWARE PATENTIAN OF SEQ ID NOS: 4666

SSQ ID NO 3063

LENGTH: 17
 US-10-238-700-3020
Sequence 3020, Application US/10238700
Sequence 3020, Application US/10238700
Sequence 3020, Septication US/10238700
Sequence 3020, Septication US/10238700
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rowingen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Lever TILE REFERENCE: 400/057 (MRHB01.1158-A)
CURRENT APPLICATION NUMBER: PS/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PS/10/238,700
PRIOR FILING DATE: 2002-09-18
PRIOR FILING DATE: 2002-09-18
PRIOR FILING DATE: 2001-09-10
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
 Length 17;
 Indels
 2.6%; Score 11.2; DB 1; 75.0%; Pred. No. 7.4e+02; tive 1; Mismatches 3;
 134 GGCCCGCCTGGCGGTG 149
 299 GGACCTGAGCCCCGGG 314
 143 GGCGGTGGAGGCCGGC 158
 NUMBER OF SEQ ID NOS: 4666
SOFTWARE: PatentIn version 3.0
 1 genceuceacecece 16
 17 Grecescardederic 2
 16 GGGCCTGCGGCCCGGG 1
 2.6%
Best Local Similarity 75.0%
Matches 12; Conservative
 13; Conservative
 TYPE: RNA
CORGANISM: Homo sapiens
US-10-238-700-3063
 ; ORGANISM: Homo sapiens
US-10-238-700-3020
 Best Local Similarity
Matches 13; Conserva
 US-10-238-700-3063/c
 SEQ ID NO 3020
 Query Match
 TYPE: RNA
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 RESULT 1494
US-10-238-700-3009/c
US-10-238-700-3009/c
US-10-238-700-3009/c
Sequence 3009, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Wockeiggen, James
TITLE OF INVENTION: NUMBER: US/10/238,700
CURRENT PILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR FILING DATE: 2002-09-18
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SEQ ID NO 3009
; SEQ ID NO 3009
 US-10-238-700-3008/c
Sequence 3008, Application US/10238700
Sequence 3008, Application US/10238700
Sequence 3008, Application No. US20030153521A1
Sequence 3008, Application No. US20030153521A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Roswiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR FILING DATE: 2002-09-18
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SSCQ ID NO 3008
LENGTH: 17
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Length 17;
 Indels
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 68.8%; Pred. No. 7.4e+02;
Matches 11; Conservative 2; Mismatches 3;
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SEQ ID NO 2981
LENGTH: 17
 302 CCTGAGCCCCGGGGAC 317
 139 GCCTGGCGGTGGAGGC 154
 2 GCCUGGCGUUGGGGCC 17
 16 ccriscesciceseerc 1
 TYPE: RNA
CRGANISM: Homo sapiens
US-10-238-700-2981
 TYPE: RNA
CORGANISM: Homo sapiens
US-10-238-700-3008
 ORGANISM: Homo sapiens
 JS-10-238-700-3009
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Sequence 3237, Application US/10238700
; Sequence 3237, Application US/10238700
; Publication No. US20030153521A1
; Publication No. US20030153521A1
; GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: McDozyme Pharmaceuticals, Inc.
 APPLICANT: McDozyme Pharmaceuticals, Inc.
 APPLICANT: McDozyme Pharmaceuticals, Inc.
 APPLICANT: McDozyme Pharmaceuticals, Inc.
 TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level;
 FILE REFERENCE: 400/057 (MBHB01-1158-A)
 CURRENT FILING NUMBER: US/10/238,700
 CURRENT FILING DATE: 2002-09-18
 FRIOR FILING DATE: 2001-09-10
 NUMBER OF SEQ ID NOS: 4666
 SEQ ID NOS: 4666
 SEQ ID NO 3237
 LENGTH: 17
 Sequence 3239, Application US/10238700
Publication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: UNLOFAC CATE ATTHER OF INVENTION: UNLOFAC CATE ATTHER OF INVENTION: UNLOFAC CATE ATTHER OF INVENTION: UNLOFAC CATE ATTHER OF INVENTION: UNLOFAC CATE ATTHER OF INVENTION: UNMBER: US/10/238,700
CURRENT APPLICATION NUMBER: US/10/238,700
PRIOR APPLICATION NUMBER: US/10/238,700
PRIOR PILING DATE: 2002-09-18
PRIOR FILING DATE: 2001-09-10
PRIOR SED ID NOS: 4666
SOFTWARE: Patentin version 3.0
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 68.8%; Pred. No. 7.4e+02; Matches 11; Conservative 2; Mismatches 3; Indels
 Query Match

2.6%; Score 11.2; DB 1; Length 17;

Best Local Similarity 81.2%; Pred. No. 7.4e+02;

Matches 13; Conservative 0; Mismatches 3; Indels
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR PRILING DATE: 2002-09-18
PRIOR PILING DATE: 2002-05-18
PRIOR PILING DATE: 2002-05-29
PRIOR PILING DATE: 2002-05-29
PRIOR PILING DATE: 2001-09-10
PRIOR FILING DATE: 2001-09-10
NUMBER: OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 3219
LENGTH: 17
 252 GGCTCGGCCACGGTGC 267
 2 deguedeacaceduec 17
 24 ACCGAGGCTGGGACG 39
 16 ACAGAGGCCTGGGAGG 1
 ; ORGANISM: Homo sapiens
US-10-238-700-3237
 ; ORGANISM: Homo sapiens US-10-238-700-3219
 RESULT 1501
US-10-238-700-3239
 US-10-238-700-3237
 TYPE: RNA
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 Sequence 3071, Application US/10238700

Febblication No. US20030153521A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

FILE REFERENCE: 400/057 (WHBB01-1158-A)

CURRENT APPLICATION NUMBER: D02-09-18

PRIOR PLILING DATE: 2002-09-18

PRIOR PLILING DATE: 2002-09-20

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SEQ ID NO 3071

LENGTH: 17
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
 APPLICANT: MCSWiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REPERENCE: 400/057 (MBHB01-1158-A)
CURRENT PERION: 100/057 (MBHB01-1158-A)
CURRENT PELING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: US 60/318,471
PRIOR FILING DATE: 2001-09-10
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 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 75.0%; Pred. No. 7.46+02; Matches 12; Conservative 1; Mismatches 3; Indels
 Sequence 3198, Application US/10238700
Publication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 US-10-238-700-3219/c
; Sequence 3219, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
 309 CCCGGGGACCGCGTGC 324
 301 ACCTGAGCCCCGGGGA 316
 NUMBER OF SEQ ID NOS: 4666
SOFTWARE: PatentIn version 3.0
 2 cccceseacceusesc 17
 1 ACAUGCGCACCGGGGA 16
 Query Match
Best Local Similarity 81.2
Matches 13; Conservative
 TYPE: RNA
CRGANISM: Homo sapiens
US-10-238-700-3198
 TYPE: RNA
ORGANISM: Homo sapiens
 RESULT 1498
US-10-238-700-3198
 US-10-238-700-3071
 JS-10-238-700-3071
 SEQ ID NO 3198
 RESULT 1499
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Sequence 3492, Application US/10238700
| Sequence 3492, Application US/10238700
| Publication No. US20030153521A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: McSwiggen, James
| TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve.
| FILE REFERENCE: 400/057 (MEHBOL-1158-A)
| CURRENT APPLICATION NUMBER: US/10/238,700
| CURRENT APPLICATION NUMBER: US/10/238,700
| PRIOR PILING DATE: 2002-09-18
| PRIOR FILING DATE: 2002-05-29
| PRIOR FILING DATE: 2001-09-10
| NUMBER OF SEQ ID NOS: 4666
| SOFTWARE PATENT APPLICATION VERSION 3.0
| SEQ ID NO 3492
 Sequence 3525, Application US/10238700

Sequence 3525, Application US/10238700

Publication No. US2030153521A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve:
FILE REPERENCE: 400/057 (MBHB01-1158-A)
CURRENT PLING DATE: 2002-09-18
FRIOR APPLICATION NUMBER: US/10/238,700
CURRENT PLING DATE: 2002-09-18
FRIOR APPLICATION NUMBER: US/10/238,700
FRIOR APPLICATION NUMBER: US/10/238,700
FRIOR APPLICATION NUMBER: US/10/238,700
FRIOR APPLICATION NUMBER: US/10/238,700
FRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3525
LENGTH: 17
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 68.8%; Pred. No. 7.4e+02; Matches 11; Conservative 2; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
 RESULT 1506
US-10-238-700-3532/c
; Sequence 3532, Application US/10238700
 98 CACGICIGACCGCGAC 113
 276 CAGGGGGGCACCAAGC 291
 316 ACCGCGTGCTGGCGGC 331
 2 Acusccuscusces
 17 CACGICIGICCIGGAC 2
 17 CAGGGTGGCACCCGGC 2
 13; Conservative
 TYPE: RNA
CORGANISM: Homo sapiens
US-10-238-700-3525
 TYPE: RNA
ORGANISM: Homo sapiens
 Best Local Similarity
Matches 13; Conserva
 RESULT 1505
US-10-238-700-3525/c
 US-10-238-700-3492
 US-10-238-700-3492
 Query Match
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 Sequence 3371, Application US/10238700

Fublication No. US20030153521A1

GENERAL INFORMATION:
THILE OF INVENTION NUCLEIC Acid Treatment of Diseases or Conditions Related to Level;
TITLE OF INVENTION NUMBER: US/10/238,700

CURRENT RILING DATE: 2002-09-18

FRIOR APPLICATION NUMBER: PGT/US 02/16840

PRIOR PILING DATE: 2002-09-18

FRIOR PELING DATE: 2002-09-18

FRIOR PILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SOFTHARE: Patentin Version 3.0

SEQ ID NO 3371
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Clarker
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 62.5%; Pred. No. 7.4e+02; Matches 10; Conservative 3; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 68.8%; Pred. No. 7.4e+02; tive 2; Mismatches 3; Indels
 Sequence 3482, Application US/10238700 ; Publication No. US20030153521A1 ; GENERAL INFORMATION:
 339 CAGGGCCGGCTGCTCT 354
 257 GGCCACGGTGCACCTG 272
 SOFTWARE: Patentin version 3.0 SEQ ID NO 3482 LENGTH: 17
 2 GGACACGGUGCGCGUG 17
 1 chuédeudéundeucu 16
 Query Match
Best Local Similarity 68.88
Matches 11; Conservative
 ; ORGANISM: Homo sapiens
US-10-238-700-3482
 TYPE: RNA
CRGANISM: Homo sapiens
US-10-238-700-3371
; SEQ ID NO 3239
; LENGTH: 17
: TYPE: RNA
; CRGANISM: Homo sapiens
US-10-238-700-3239
 US-10-238-700-3482/c
 RESULT 1502
US-10-238-700-3371
 TYPE: RNA
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Gaps

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 Sequence 107, Application US/10133779
; Sequence 107, Application US/10133779
; Publication No. US2030165884A1
; GENERAL INFORMATION:
 APPLICANT: Chow, Robert
; APPLICANT: Tonai, Richard
; TITLE OF INTENTION: High Throughput Methods of HLA Typing
; TILE OF INTENTION: High Throughput Methods of HLA Typing
; FILE REFERENCE: 202035-000210US
; CURRENT FILING DATE: 2020-04-25
; PRIOR APPLICATION NUMBER: US/09/147,391
; PRIOR PLING DATE: 2001-07-13
; PRIOR FLING DATE: 2001-07-13
; PRIOR FLING DATE: 2099-12-20
; WUMBER OF SEQ ID NOS: 278
; SEQ ID NOS: 278
; SEQ ID NOS: 278
; SEQ ID NO 107
; TENNAME: FASTSEQ for Windows Version 3.0
 Length 17;
 Length 17;
 Query Match 2.6%; Score 11.2; DB 1; Length 1
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 Indels
 2.6%; Score 11.2; DB 1;
81.2%; Pred. No. 7.4e+02;
 APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: P80178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR PLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00667
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
 Mismatches
 NUMBER OF SEQ ID NOS: 35
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 21
 ; FEATURE:
; OTHER INFORMATION: Synthetic Construct
US-10-044-423-21
 Sequence 185, Application US/10061201
Publication No. US20030166229A1
GENERAL INFORMATION:
2002-09-05
 273 GAGCAGGCGCACCA 288
 136 CCCGCCTGGCGGTGGA 151
 2 ccascccsscastssa 17
 ORGANISM: Artificial Sequence
 17 GAACACGGCGCCATCA 2
 13; Conservative
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-133-779-107
 Query Match
Best Local Similarity
CURRENT FILING DATE:
 US-10-061-201-185/c
 RESULT 1509
US-10-133-779-107
 TYPE: DNA
 Matches
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 Sequence 89, Application US/10345092

Publication No. US20030165506A1

GENERAL INFORMATION:

APPLICANT: Vlaams Interuniversitair Instituut voor Biotechnol

TITLE OF INVENTION: No. US20030165506A1e1 alpha-catenin expressed in heart and testis

FILE REPERENCE: FVR/ATC/V067

CURRENT APPLICATION NUMBER: US/10/345,092

CURRENT APPLICATION NUMBER: 0020472.7

PRIOR APPLICATION NUMBER: US 60/218,309

PRIOR PILING DATE: 2000-07-14

NUMBER OF SEQ ID NOS: 134

SOFTWARE: PATENTIN Ver. 2.1

SEQ ID NO 89

ILENGTH: 17
 GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Michozyme Pharmaceuticals, Inc.
APPLICANT: Michozyme Pharmaceuticals, Inc.
APPLICANT: Michozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MBH001-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR FILING DATE: 2002-09-18
PRIOR FILING DATE: 2001-09-10
RIOR FILING DATE: 2001-09-10
NUMBER: OF SEQ ID NOS: 4666
SUSPTWARE: Patentin version 3.0
SEQ ID NO 3532
 US-10-044-23-21/c

Sequence 21, Application US/10044423

Sequence 21, Application US/10044423

Publication No. US2030165862A1

GENERAL INFORMATION:

TITLE OF INVENTION: INSENSITIVE TO P TRANSPOSASE, GENERATING METHOD THEREOF, AND

TITLE OF INVENTION: APPLICATION THEREOF

TITLE OF INVENTION: APPLICATION THEREOF

FILE REFERENCE: 529872000100

CURRENT APPLICATION NUMBER: US/10/044,423
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 ; OTHER INFORMATION: Description of Artificial Sequence: primer MCB1010 US-10-345-092-89
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.46+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 269 CCTGGAGCAGGGGGG 284
 TYPE: DNA ORGANISM: Artificial Sequence
 54 TCAGAGGAGTCTCTGC 69
Publication No. US20030153521A1
 16 TCAGACGAGGCTCAGC 1
 16 carddakgcaddgrad 1
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-3532
 US-10-345-092-89/c
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JS-10-061-201-527
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 Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Indels
 US-10-061-201-186/c

Sequence 186, Application US/10061201

Publication No. US20030166229A1

GENERAL INFORMATION:

APPLICANT: Shannon, Mark

ITILE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1

FILE REFERENCE: PB0178

CURRENT APPLICATION NUMBER: US/10/061,201

CURRENT FILING DATE: 2002-01-30
 CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR PILING DATE: 2001-01-30

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PRIOR DATE: 2001-01-30

PRIOR DATE: 2001-01-30

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PRIOR DATE:
 PRIOR FILLING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PILLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR PILLING DATE: 2001-01-30
PRIOR PILLING DATE: 2001-01-30
PRIOR PILLING DATE: 2001-05-23
PRIOR PILLING DATE: 2001-05-23
PRIOR PILLING DATE: 2001-05-03
PRIOR PILLING DATE: 2001-05-03
PRIOR PILLING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 4162
SEQ ID NO 185
LENGTH: 17
APPLICATION NUMBER: PCT/US01/00668
 304 TGAGCCCCGGGGACCG 319
 17 reaccacececase 2
 TYPE: DNA
CORGANISM: Homo sapiens
US-10-061-201-185
 TYPE: DNA ORGANISM: Homo sapiens
 JS-10-061-201-186
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304 TGAGCCCCGGGGACCG 319

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| Sequence 556, Application US/10061201
| Sequence 556, Application US/10061201
| SMRREAL INFORMATION:
| APPLICATION NO. USZOJJ166229A1
| APPLICATION NO. USZOJJ166229A1
| APPLICATION NO. USZOJJ166229A1
| APPLICATION NO. USZOJJ166229A1
| APPLICATION NO. USZOJJ166229A1
| CIURERAT FILING DATE: NON0-0-1-50 USJ070666
| PRIOR PELING DATE: 2001-0-1-50 USJ070669
| PRIOR PELING DATE: 2001-0-1-50 USJ070669
| PRIOR PELING DATE: 2001-0-1-50 USJ070669
| PRIOR PELING DATE: 2001-0-1-50 USJ070669
| PRIOR PELING DATE: 2001-0-1-50 USJ070669
| PRIOR PELING DATE: 2001-0-1-50 USJ070669
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| PRIOR PELING DATE: 2001-0-1-50 USJ070669
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| PRIOR PELING DATE: 2001-0-1-50 USP070669
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 2.6%; Score 11.2; DB 1; Length 17; ilarity 81.2%; Pred. No. 7.4e+02; Conservative 0; Mismatches 3; Indels
 Length 17;
 Indels
 Query Match 2.6%; Score 11.2; DB 1; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3;
 APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
 CURRENT PEPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: US/10/0666
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-01
NUMBER OF SEQ ID NOS: 4162
SOFTWARE: ADMICATION NUMBER: US 60/328,205
PRIOR PLING DATE: 2001-01-01
NUMBER OF SEQ ID NOS: 4162
LENGTH: 17
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR FILING DATE: 2001-010
NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 527
LENGTH: 17
 S-10-061-201-1564/c
Sequence 1564, Application US/10061201
Publication No. US20030166229A1
GENERAL INFORMATION:
 10 TGAAACTGCGGGTGAC 25
 28 AGGGCTGGGACGAGA 43
 1 AGGCCTGGCACGATGA 16
 17 TGAAATGGGGATGAC 2
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1564
 TYPE: DNA
ORGANISM: Homo sapiens
US-10-061-201-527
 Similarity
 13;
 Query Match
Best Local
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Matches
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Sequence 1565, Application US/10061201 Publication No. US20030166229A1

US-10-061-201-1565/c

RESULT 1515

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Gaps
 0;
 Length 17;
 3; Indels
 US-10-061-201-1745/c
Sequence 1745, Application US/10061201
Fublication No. US20030166229A1
GENERAL INFORMATION:
APPLICANT: Sharmon, Mark
TILE REFERENCE: PB0178
TILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT TILING DATE: 2001-01-30
FRIOR PILING DATE: 2001-01-30
FRIOR PELICATION NUMBER: PCT/US01/00666
FRIOR APPLICATION NUMBER: PCT/US01/00667
FRIOR PELING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-30
FRIOR PILING DATE: 2001-01-30
FRIOR PELING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-30
 Query Match 2.6%; Score 11.2; DB 1; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3;
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1 FILE REFERENCE: PB0178
 CURRENT FILING DATE: 2002-01-30
PRIOR PULICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR PRILICATION NUMBER: US 60/328, 205
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
 10 TGAAACTGCGGGTGAC 25
 16 TGAAATGGGGATGAC 1
 ORGANISM: Homo sapiens
 RESULT 1516
US-10-061-201-1745/c
 US-10-061-201-1565
 SEQ ID NO 1565
LENGTH: 17
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CURRENT FILING DATE:
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 2.6%; Score 11.2; DB 1; Length 17; larity 81.2%; Pred. No. 7.4e+02; Conservative 0; Mismatches 3; Indels
 Length 17;
 3; Indels
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 US-10-001-2014)

US-10-001-2014)

Publication No. US2003016622941

GENERAL INFORMATION:

APPLICANT: Shannon, Mark

TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN I

FILE REPRENCE: PB0178

CURRENT APPLICATION NUMBER: US/10/061,201

CURRENT FILING DATE: 2002-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DAT
 US-10-061-201-2042/c
US-10-061-201-2042/c
Sequence 2042, Application US/10061201
Publication of US-20030166229A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILLS REFERENCE: P80178
CURRENT APPLICATION NUMBER: US/10/061,201
NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 1745
LENGTH: 17
 341 GGGCCGGCTGCTCTAC 356
 319 GCGTGCTGGCGGCGA 334
 17 GGGCCGGCTGTGCTTC 2
 GGGAGCTGGCCGCGGA 2
 TYPE: DNA
ORGANISM: Homo sapiens
US-10-061-201-1745
 ; ORGANISM: Homo sapiens
US-10-061-201-2041
 Query Match
Best Local Similarity
Matches 13; Conserv
 US-10-061-201-2041/c
 RESULT 1518
 Best Loca
Matches
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FEATURE:
7 OTHER INFORMATION: Description of Artificial Sequence: mixed oligonucleotide primer
US-10-423-729-7
 ;
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Length 17;
 Indels
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 62.5%; Pred, No. 7.4e+02;
Matches 10; Conservative 4; Mismatches 2;
 Sequence 7, Application US/10423729
Publication No. US20030175816A1
SERBRAL INFORMATION:
APPLICANT: Black, Roy A.
APPLICANT: Rauch, Charles
APPLICANT: March, Carl J.
APPLICANT: Immunex Corporation
TILLE OF INVENTION: TNF-alpha Converting Enzyme
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
 FILE REFERENCE: 2507-G
CURRENT APPLICATION NUMBER: US/10/423,729
CURRENT FILING DATE: 2003-04-25
PRIOR APPLICATION NUMBER: US/09/726,968
PRIOR FILING DATE: 2000-11-29
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO. 17
 319 GCGTGCTGCCGGCGGA 334
 TYPE: DNA ORGANISM: Artificial Sequence
 5 AGGAGTGAAACTGCGG 20
 |:||:|| |:||:||
16 ARGARTGYGAYTGYGG 1
 16 gggagcrggcggga 1
 US-10-061-201-2042
 US-10-423-729-7/c
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2 deceedraredecedae 17
 TYPE: DNA ORGANISM: Artificial Sequence
 1 ccacaccaacacacaca 16
 27 GAGGGCTGGGACGAAG 42
 TYPE: DNA
ORGANISM: Homo sapiens
 ORGANISM: Homo sapiens
 ; OKGANALSKI,
US-10-334-488-45
 US-10-230-006-49
 US-10-352-586-1
 SEQ ID NO 49
LENGTH: 17
LENGTH: 17
 TYPE: RNA
 RESULT 1522
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 Gaps
 Sequence 41, Application US/10305810

Sequence 41, Application US/10305810

Bedrance 41, Application US/10305810

Sequence 41, Application US/10305810

Sequence 41, Application Sequence 41, Application No. US200176385A1

SAPPLICANT: Huang, Chunli

APPLICANT: Tailon, Bruce E.

APPLICANT: Tailon, Bruce E.

APPLICANT: Tailon, Bruce E.

APPLICANT: Tailon, An Fredrik

APPLICANT: Tailon, Glennda

APPLICANT: MUMBR: GOBENDA

APPLICANT: MINISTON: ANYISENSE MODULATION OF PROTEIN EXPRESSION

TITLE OF INVANTION: ANYISENSE (60/336,572)

PRIOR PELLING DATE: 2000-11-27

PRIOR APPLICATION NUMBER: 60/336,534

PRIOR APPLICATION NUMBER: 60/336,534

PRIOR APPLICATION NUMBER: 60/336,534

PRIOR APPLICATION NUMBER: 60/339,798

PRIOR APPLICATION NUMBER: 60/9-19

PRIOR APPLICATION NUMBER: 60/9-19

PRIOR APPLICATION NUMBER: 60/9-19

PRIOR APPLICATION NUMBER: 60/9-19

PRIOR APPLICATION NUMBER: 60/182,637

PRIOR APPLICATION NUMBER: 60/192,337

PRIOR APPLICATION NUMBER: 60/192,337

PRIOR APPLICATION NUMBER: 60/192,337

PRIOR APPLICATION NUMBER: 60/193,346

PRIOR APPLICATION NUMBER: 60/193,367

PRIOR APPLICATION NUMBER: 60/193,37

PRIOR APPLICATION NUMBER: 60/192,337

PRIOR APPLICATION NUMBER: 60/193,37

PRIOR APPLICATION NUMBER: 60/193,37

PRIOR APPLICATION NUMBER: 60/193,37
 Remaining Prior Application data removed - See File Wrapper or PALM, NUMBER OF SEQ ID NOS: 47
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 41
 ·.
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 RESULT 1521
US-10-334-480-45

Sequence 45, Application US/10334488

Publication No. US20030180763A1

GENERAL INFORMATION:

TITLE OF INVENTION: Method for typing of HLA alleles.

TITLE REPRENCE: PCT99.86.HLA

CURRENT PILING DATE: 2002-12-30

PRIOR APPLICATION NUMBER: US/10/334,488

CURRENT FILING DATE: 2000-10-20

PRIOR APPLICATION NUMBER: US/09/673,809

PRIOR FILING DATE: 1998-04-20

PRIOR FILING DATE: 1998-04-20

NUMBER OF SEQ ID NOS: 107

SOFTWARRE: PATCHIN VET. 20.1
 380 CCGCGACGACGCGCC 395
 1 ccacaccaaccaccacc 16
 TYPE: DNA
ORGANISM: H-RAS-AS4
 US-10-305-810-41
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RESULT 1523
US-10-230-006-49/c

Sequence 49, Application US/10230006

Sequence 49, Application US/10230006

Sequence 49, Application US/10230006

GENERAL INFORMATION:
MEDIACATION:
MEDIACATICANT: RIDORATION:
MEDIACANT: McSwiggen, Jim
TITLE OF INVENTION: MEDIACATION AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDICTRED TILING DATE: 2002-11-18
CURRENT APPLICATION NUMBER: US/10/230,006

CURRENT FILING DATE: 2001-11-18

PRIOR PULLING DATE: 2001-08-28

NUMBER OF SEQ ID NOS: 2678

NUMBER OF SEQ ID NOS: 2678

SOFTWARE: Patentin version 3.0
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Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Length 17;
 Indels
 APPLICANT: Cook, Phillip Dan
APPLICANT: Cook, Phillip Dan
APPLICANT: Cook, Phillip Dan
TITLE OF INVENTION: 2'-Modified Oligonucleotides
FILE PEPERENCE: ISISSI37
CURRENT APPLICATION NUMBER: US/10/352,586
CURRENT FILING DATE: 2003-01-28
PRIOR PILLING DATE: 1999-09-02
NUMBER OF SEQ ID NOS: 37
SOFTWARE: Patentin version 3.2
SOFTWARE: Patentin version 3.2
LENGTH: 17
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 FEATURE:
COTHER INFORMATION: Synthetic construct
US-10-352-586-1
 ; Sequence 1, Application US/10352586; Publication No. US20030187240A1; GENERAL INFORMATION:
 134 GGCCCCCCTGGCGGTG 149
 380 CCGCGACGACGCCC 395
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Sequence 590, Application US/10230006
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: FOSTBAB, Wathy
APPLICANT: FOSTBAB, Wathy
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDICTION TOWNERT APPLICANT: WOUNDER: US/10/230,006
TITLE OF INVENTION: WITHOD AND EAGLE 110)
FILE REFERENCE: 400/056 (MBHB01-1110)
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT FILING DATE: 2002-11-18
FRIOR APPLICATION NUMBER: US 60/315,315
FRIOR APPLICATION NUMBER: US 60/315,315
NUMBER OF SEQ ID NOS: 2678
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rosnaugh, Kathy
APPLICANT: Posnaugh, Kathy
APPLICANT: McSwiggen, Jim
IIII.B OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHWA AND ALLERGIC CONDI-
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: Patentin version 3.0
 TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDIGURERY APPLICATION UNMBER: US/10/230,006
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: US 60/315,315
RIGH FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: Patentin version 3.0
SEQ ID NO S.3
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 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; Live 0; Mismatches 3; Indels
 Query Match
2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels
 Indels
 s Sequence 569, Application US/10230006
publication No. US20030191077A1
s GENERAL INFORMATION:
 344 CCGGCTGCTCTACAGC 359
 27 GAGGGCTGGGACGAAG 42
 1 ceseguacucucasec 16
 16 GAGGCTGGAGTGAAG 1
 Query Match
Best Local Similarity 81.2
Matches 13; Conservative
McSwiggen, Jim
 ; ORGANISM: Homo sapiens
US-10-230-006-569
 ORGANISM: Homo sapiens
 US-10-230-006-590/c
 US-10-230-006-569
 US-10-230-006-543
APPLICANT:
 TYPE: RNA
 TYPE: RNA
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 Sequence 509, Application US/10230006
Publication No. US20030191077A1
Publication No. US20030191077A1
Publication No. US20030191077A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Renaugh, Kathy
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDITIONS APPLICATION NUMBER: US/10/230,006
CURRENT APPLICATION NUMBER: US 60/315,315
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOPTWARE: PATENTIN Version 3.0
SEQ ID NO 509
 APPLICANT: FOSMAUGH, KATCHY
APPLICANT: MCSWiggen, Jim
APPLICANT: MCSWiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDI
FILE REPERENCE: 400/056 (MEHBOL-1110)
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT FILING DATE: 2002-11-18
PRIOR PELICATION NUMBER: US 60/315,315
PRIOR PELICATION NUMBER: US 60/315,315
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: PATENTIN Version 3.0
SSETWARE: PATENTIN VERSION 3.0
SSETWARE: PATENTIN VERSION 3.0
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 2.6%; Score 11.2; DB 1; Length 17;
31.2%; Pred. No. 7.4e+02;
tve 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02;
 3; Indels
 0; Mismatches
 APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Fosnaugh, Kathy
 ; Sequence 64, Application US/10230006
; Publication No. US20030191077A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 Sequence 543, Application US/10230006
Publication No. US20030191077A1
GENERAL INFORMATION:
 Query Match 2.6%;
Best Local Similarity 81.2%;
Matches 13; Conservative
 82 GCGCAGTGGACATCAC 97
 74 CGAGGCCGCGCAGTG 89
 16 canacicaccacara 1
 17 GCGCAGTGGACGCCGC
 Best Local Similarity 81.2
Matches 13; Conservative
 TYPE: RNA
ORGANISM: Homo sapiens
US-10-230-006-509
 ; TYPE: RNA; CORGANISM: Homo sapiens
US-10-230-006-64
 US-10-230-006-543/c
 US-10-230-006-509/c
 JS-10-230-006-64/c
 Query Match
 RESULT 1526
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Publication No. US20030191077A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rosaugh, Kathy
APPLICANT: Fosnaugh, Kathy
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDICTERS TITLE OF INVENTION NUMBER: US/10/230,006
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT PILING DATE: 2002-11-18
PRIOR PILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: Pacentin version 3.0
SEQ ID NO 1275
LENGTH: 17
 APPLICANT: Formaugh, Kathy
APPLICANT: Formaugh, Kathy
APPLICANT: McSaviggen, Jim
APPLICANT: McSaviggen, Jim
APPLICANT: McSaviggen, Jim
FILE REFERENCE: 400/056 (MBHB01-1110)
FILE REFERENCE: 400/056 (MBHB01-1110)
FILE REFERENCE: 400/056 (MBHB01-1110)
FILE REFERENCE: 2002-11-18
FILE REFERENCE: 2002-11-18
FILE REFERENCE: 2002-11-18
FILE REFERENCE: 2001-08-28
FILE REFERENCE:
 Sequence 17246, Application US/10029386
Publication No. US20030194704A1
GENERAL INFORMATION:
APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR G.
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 2.6%; Score 11.2; DB 1; Length 17; 62.5%; Pred. No. 7.4e+02; Live 3; Mismatches 3; Indels
 Length 17;
 Query Match 2.6%; Score 11.2; DB 1; Length 1 Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Sequence 2093, Application US/10230006
US20030191077A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 341 GGGCCGGCTGCTCTAC 356
 310 CCGGGGACCGCGTGCT 325
 dededededendenue 17
 17 ccedcececederecr 2
 10; Conservative
 TYPE: RNA
ORGANISM: Homo sapiens
 ORGANISM: Homo sapiens
US-10-230-006-2093
 Best Local Similarity
Matches 10; Conserv
 US-10-029-386-17246/c
 US-10-230-006-2093/c
 US-10-230-006-1275
 US-10-230-006-1275
 SEQ ID NO 2093
 Query Match
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 APPLICANT: FOSTAGE AND TAILMAGE AND ALLERGIC CONDITIONS.

APPLICANT: MCSWiggen, Jim
TITLE OF INVENTION: METHOD WETHOD PASTHMA AND ALLERGIC CONDICTER OF INVENTION: METHOD AND ALLERGIC CONDICURENT APPLICATION NUMBER: US/10/230,006
CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: PATCHIL VERSION 3.0
SEQ ID NOS: PATCHIL VERSION 3.0
LENGTH: 17
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 68.8%; Pred. No. 7.4e+02; tive 2; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Indels
 Indels
 Sequence 617, Application US/10230006
Publication No. US20030191077A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 Sequence 1256, Application US/10230006
Publication No. US20030191077A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 321 GTGCTGGCGGCGACG 336
 307 GCCCCGGGGACCGCGT 322
 1 GUGCUGGCUGCCUACG 16
 82 GCGCAGTGGACATCAC 97
 16 GCGCAGTGGACGCCGC 1
 16 GCCCCGCCCCGGGT 1
 Query Match
Best Local Similarity 68.8%
Matches 11; Conservative
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-590
 TYPE: RNA
ORGANISM: Homo sapiens
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-1256
 RESULT 1530
US-10-230-006-1256/c
 US-10-230-006-617
 Query Match
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US-310-209-787-643/c

Sequence 643, Application US/10209787

Sequence 643, Application US/10209787

Publication No. US20030217377A1

SEQUENCE WITH NO. US20030217377A1

APPLICANT: Kniec, Bric B.
APPLICANT: Kniec, Michael C.
APPLICANT: Rice, Michael C.
APPLICANT: Source Michael C.
APPLICANT: WIRENER: US/10/209, 787

CURRENT APPLICATION NUMBER: US/10/209, 787

CURRENT FILING DATE: 2002-07-30

PRIOR FILING DATE: 2001-03-27

PRIOR FILING DATE: 2000-03-27
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 Gaps
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 OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: targeting oligonucleotide
 FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: Synthetic

TOTHER INFORMATION: targeting oligonucleotide

195-16-569-538-88
 .
0
 0
 US-UU-260-638-88
; Sequence 88, Application US/10260638
; Sequence 88, Application US/10260638
; Publication No. US20030207327A1
; APPLICANT: KMIEC, ERIC B.
; APPLICANT: KMIEC, MICHAEL C.
; TITLE NO INVENTION: COLSOGENIC EUKARYOTIC CELL COLLECTIONS
; FILE REFERENCE: NAPPO-12 US
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: 60/325,992
; PRIOR FILING DATE: 2001-09-27
; NUMBER OF SEQ ID NOS: 196
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 88
 Length 17;
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
 3; Indels
 2.6%; Score 11.2; DB 1;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3;
 PRIOR APPLICATION NUMBER: 60/325,992
PRIOR FILING DATE: 2001-09-27
NUMBER OF SEQ ID NOS: 196
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 87
LENGTH: 17
 2002-09-27
 263 GGTGCACCTGGAGCAG 278
 263 GGTGCACCTGGAGCAG 278
 TYPE: DNA
ORGANISM: Artificial Sequence
 TYPE: DNA
ORGANISM: Artificial Sequence
 1 GGTGGACATGGAGAĞ 16
 17 GGTGGACATGGAGAG 2
 2.69
Best Local Similarity 81.29
Matches 13, Conservative
 13; Conservative
 Best Local Similarity
Matches 13; Conservat
 CURRENT FILING DATE:
 US-10-260-638-87
 Query Match
 FEATURE:
 RESULT 1537
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 US-10-357-488-31

Sequence 31, Application US/10357488

Sequence 31, Application US/10357488

Publication No. US20030194730A1

GENERAL INFORMATION:

APPLICANT: Centre For DNA Fingerprinting and Diagnostics

TITLE OF INVENTION: primers and markers for identifying genetic constitution and bre

TITLE OF INVENTION: varities.

TITLE OF INVENTION NUMBER: US/10/357,488

CURRENT APPLICATION NUMBER: 2003-02-04

PRIOR PRILING DATE: 2002-04-08

NUMBER OF SEQ ID NOS: 37

SOFTWARE: PatentIN version 3.1

SEQ ID NO 31

LENGTH: 17
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 FEATURE: OTHER INFORMATION: A novel FISSR-PCR primer for genotyping eukaryotes
 Gaps
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0
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 OTHER INFORMATION: MAP TO CHR22 127.0

OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 2.8

OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 3.2

OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 3.7

OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 3.7

OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 3.3

OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 3.2

OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 3.2
 Sequence 87, Application US/10260638
Publication No. US20030207327A1
GENERAL INFORMATION:
APPLICANT: RAIEC, ERIC B.
APPLICANT: RICE, MICHAEL C.
TITLE OF INVENTION: COISOGERIC EUKARYOTIC CELL COLLECTIONS
FILE REPERENCE: NaPro-12 US
CURRENT APPLICATION NUMBER: US/10/260,638
TITLE OF INVENTION: EXPRESSION ANALYSIS TWO FILE REFERENCE: AEOMICA-X-2
CURRENT APPLICATION NUMBER: US/10/029,386
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 34288
SOFTWARE: Annomax Sequence Listing Engine vers: 1.1
SEQ ID NO 17246
LENGTH: 17
 142 TGGCGGTGGAGGCCGG 157
 382 GCGACGACGCCCAA 397
 TYPE: DNA ORGANISM: Artificial Sequence
 2 GCGGCGCGCCCTAA 17
 16 réacécrecadeacre 1
 TYPE: DNA
ORGANISM: Homo sapiens
 US-10-029-386-17246
 US-10-260-638-87/c
 US-10-357-488-31
 FEATURE:
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US-10-209-787-3470; Sequence 3470, Application US/10209787
 RESULT 1541
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 Sequence 644, Application US/10209787

Publication No. US2003021737A1

Fublication No. US2003021737A1

Fublication No. US2003021737A1

APPLICANT: Kniec, Enc. B.

APPLICANT: Rice, Micheal C.

APPLICANT: Rice, Micheal C.

APPLICANT: Rice, Micheal C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT PLICATION NUMBER: US/10/209,787

CURRENT FILING DATE: 2002-07-30

FRIOR FILING DATE: 2001-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOPTWARE: Friedman macro Napro4
 Sequence 1954, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kniec, Bric B.
APPLICANT: Rice, Michael C.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3; Indels
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-033-27
PRIOR PLING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 643
 61 AGTOTOTOCACTACGA 76
 2 AGTCTCTGCATGAAGA 17
 16 AGTCTCTGCATGAAGA 1
 Query Match
Best Local Similarity 81.29
 61 AGTCTCTGCACTACGA
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-643
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-644
 US-10-209-787-1954
 JS-10-209-787-644
 RESULT 1539
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Sequence 1995, Application US/10209787

Sequence 1995, Application US/10209787

Sequence 1995, Application US/10209787

Sequence 1995, Application US/10209787

Sequence 1995, Application US/10209787

Sequence 1995, Application No. US203021737741

APPLICANT: Knice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides

PLICA INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILE REPERENCE: Napro-4

CURRENT FILING DATE: 2002-0-30

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-06-01

PRIOR PILING DATE: PILING DATE: PILING DATE: PILING DATE: PILING DATE: PILING DATE: PILING DATE: PILING DATE: PILING DATE: PILING DATE:
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 Gaps
 0;
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 Length 17;
 Length 17;
 Indels
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 Query Match 2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/10/209,787

CURRENT FILING DATE: 2002-07-30

PRIOR APPLICATION NUMBER: US 09/818,875

PRIOR FILING DATE: 2001-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-06-01

PRIOR PILING DATE: 2000-06-01

PRIOR PILING DATE: 2000-06-01

PRIOR PILING DATE: 2000-10-30

PRIOR PILING DATE: 2000-10-30

PRIOR PILING DATE: 2000-10-30

PRIOR PILING DATE: 2000-10-30

SOFTWARE: Friedman macro Napro4

SEQ ID NO 1954
 291 CTGGTGAAGGACCTGA 306
 291 CIGGIGAAGGACCIGA 306
 2 crecraaaacacrica 17
 16 CTGGTAAAGACTTGA
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-1955
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-1954
 US-10-209-787-1955/c
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US-10-209-787-3910

Sequence 3910, Application US/10209787

Sequence 3910, Application US/10209787

Sequence 3910, Application US/10209787

Sequence 3910, Application US-10209787

Sequence 3910, Application US-10209787

Sequence 3910, Application US-10209787

APPLICANT: Knice, Evice B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligomocleotides

FILE REFERENCE: Napro-4

CURRENT FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR PILING DATE: 2000-03-27

PRIOR PELING DATE: 2000-06-01

PRIOR PLING DATE: 2000-
 Sequence 3911, Application US/10209787

Publication No. US2003021737A1

GENERAL INFORMATION:

APPLICANT: Raiec, Eric B.

APPLICANT: Raiec, Michael C.

ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
ITILE OF INVENTION: Stranded Oligonucleotides

ITILE OF INVENTION: Stranded Oligonucleotides

CURRENT APPLICATION NUMBER: US/10/209,787

CURRENT FILING DATE: 2001-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-05-01

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-01-03-05

PRIOR PRINCE PRINCE DATE: 2000-01-03-05

PRIOR PRINCE DATE: 2000-01-03-05

PRIOR PRINCE DATE: 2000-01-03-05

PRIOR PRINCE DATE: 2000-01-03-05

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PRIOR PRINCE DATE: 2000-03-05

PRIOR PRINCE DATE: 2000-03-05

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 2.6%; Score 11.2; DB 1; Length 17; ilarity 81.2%; Pred. No. 7.4e+02; Conservative 0; Mismatches 3; Indels
 281 CGGCACCAAGCTGGTG 296
 NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 3911
LENCTH: 17
 2 cecerrecaciere 17
 17 CCAAGCTGGAGGAGCA 2
 ; ORGANISM: Homo sapiens
US-10-209-787-3910
 TYPE: DNA
ORGANISM: Homo sapiens
 Local Similarity
nes 13; Conserva
 RESULT 1544
US-10-209-787-3911/c
 Query Match
 Matches
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 ### Sequence 3471, Application US/10209787

Sequence 3471, Application US/10209787

Sequence 3471, Application US/10209787

Publication No. US2003021737741

Sequence 3471, Application No. US2003021737741

Sequence 3471, Application No. US2003021737741

Septicant: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides

PILICANT: Napro-4

CURRENT FILING DATE: 2002-07-30

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PILING DATE: 2000-06-01

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kniec, Eric B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonuclectides
TITLE OF INVENTION: Stranded Oligonuclectides
FILE REFERENCE: Napro-4
CURRENT FILING DATE: 2002-07-30
FRIOR PRING APPLICATION NUMBER: US 60/192,176
FRIOR PRING DATE: 2000-03-27
FRIOR FILING DATE: 2000-03-27
FRIOR FILING DATE: 2000-03-27
FRIOR FILING DATE: 2000-06-01
FRIOR APPLICATION NUMBER: US 60/244,989
FRIOR FILING DATE: 2000-06-01
FRIOR FILING DATE: 2000-06-01
FRIOR FILING DATE: 2000-06-01
FRIOR FILING DATE: 2000-06-01
FRIOR FILING DATE: 2000-06-01
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
 286 CCAAGCTGGTGAAGGA 301
 1 CCAAGCTGGAGGAGCA 16
 13; Conservative
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-3471
 ORGANISM: Homo sapiens
US-10-209-787-3470
 Query Match
Best Local Similarity
Matches 13; Conserv
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286 CCAAGCTGGTGAAGGA 301

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US-10-297-068-765/c
 FEATURE:
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 APPLICANT: INOKO, Hidetoshi
APPLICANT: KAGIXA, Taeko
APPLICANT: KAGIXA, Taeko
APPLICANT: KAGIXA, Taeko
APPLICANT: Matsumura, Yoshiyuki
APPLICANT: Matsumura, Yoshiyuki
APPLICANT: MORIYA, Shogo
APPLICANT: MORIYA, Shogo
APPLICANT: MORIYA, Shogo
APPLICANT: MORIYA, Shogo
APPLICANT: NISHIDA, Michio
ITILE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
FILE REFERENCE: 13440P1174
CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT APPLICATION NUMBER: UP 2000-164798
PRIOR PILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: Patentin Ver. 2.1
LENGTH: 17
 APPLICANT: INCOMENTALION:
APPLICANT: KAGIYA, Taeko

APPLICANT: KAGIYA, Taeko

APPLICANT: Tatsuo
APPLICANT: MATSHUMA, Tatsuo
APPLICANT: MATSHUMA, Tatsuo
APPLICANT: MATSHUMA, Shogo
APPLICANT: MORIYA, Shogo
APPLICANT: NISHIDA, Michio
ITILE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
FILE REPERBUCE: 13140PPL174
CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT PILING DATE: 2002-01-17
PRIOR FILING DATE: 2000-06-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: PATCHIN Ver. 2.1
SEQ ID NO 263
LENGTH: 17
 ; OTHER INFORMATION: Description of Artificial Sequence: capture US-10-297-068-260
 ; OTHER INFORMATION: Description of Artificial Sequence: capture US-10-297-068-263
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Sequence 260, Application US/10297068
Publication No. US20030228585A1
GENERAL INFORMATION:
 US-10-297-068-263
; Sequence 263, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
 281 CGGCACCAAGCTGGTG 296
 TYPE: DNA
ORGANISM: Artificial Sequence
 1 daddadrrccrdcccr 16
 TYPE: DNA ORGANISM: Artificial Sequence
 57 GAGGAGICICIGCACT 72
 16 cescrrccascresic 1
US-10-209-787-3911
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 Gaps
 Gaps
 RESULT 1547

US-10-297-068-501

Sequence 501, Application US/10297068

Publication No. US20030228585A1

SERERAL INFORMATION:
APPLICANT: INOKO, Hidetoshi
APPLICANT: ICHIHARA, Tackoo
APPLICANT: ICHIHARA, Tackoo
APPLICANT: MALSHIRA, Shogo
TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
FILE REFERENCE: 13140PH1A, Shogo
CURRENT APPLICATION NUMBER: US/10/297,068
FILE REFERENCE: 13140PH1A;
CURRENT APPLICATION NUMBER: US/202-11-27
PRIOR FILING DATE: 2002-11-27
PRIOR FILING DATE: 2000-06-01

NUMBER OF SEQ ID NOS: 1298

SOFTWARE: PALCHILIN Ver. 2.1

LENGTH: 17
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 APPLICANT: INOXO, Hidetoshi
APPLICANT: KAGTYA, Taeko
APPLICANT: KAGTYA, Taeko
APPLICANT: ICHIRARA, Tatsuo
APPLICANT: MATSUMURA, Yoshiyuki
APPLICANT: MORIYA, Shogo
APPLICANT: MORIYA, Shogo
APPLICANT: MORIYA, Michio
TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
FILE REFERENCE: 1314OP1174
CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT APPLICATION NUMBER: JP 2000-164798
PRIOR RILING DATE: 2000-06-01
 ; OTHER INFORMATION: Description of Artificial Sequence: capture US-10-297-068-501
 ; OTHER INFORMATION: Description of Artificial Sequence: capture US-10-297-068-765
Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Query Match 2.6%; Score 11.2; DB 1; Length 1 Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Sequence 765, Application US/10297068
Publication No. US20030228585A1
GENERAL INFORMATION:
 273 GAGCAGGCGGCACCA 288
 57 GAGGAGTCTCTGCACT 72
 1 caccacrcccrcccr 16
 TYPE: DNA
ORGANISM: Artificial Sequence
 2 dAGCTGGGCGGGCCCA 17
 TYPE: DNA ORGANISM: Artificial Sequence
 NUMBER OF SEQ ID NOS: 1298
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 765
LENGTH: 17
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Gaps

. 0

Indels

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81.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 3;
 134 GGCCCGCCTGGCGGTG 149
 1 GGCCCGTCGGCCGGAG 16
 13; Conservative
Best Local Similarity
Matches 13; Conserv
 US-10-297-068-1236
 JS-10-297-068-1217
 LENGIH: 17
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 APPLICANT: ICHIHARA, TAGENO

APPLICANT: ICHIHARA, TAGENO

APPLICANT: MORIYA, Shogo

APPLICANT: MORIYA, Shogo

APPLICANT: NISHIDA, Michio

TILLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES

FILE REFERENCE: 13140P1174

CURRENT APPLICATION NUMBER: US/10/297,068

CURRENT APPLICATION NUMBER: US/2002-11-27

PRIOR APPLICATION NUMBER: JP 2000-164798

PRIOR FILING DATE: 2000-06-01

NUMBER OF SEQ ID NOS: 1298

SOFTWARE: PATENTIN Ver. 2.1

SEQ ID NO 1043
 APPLICANT: INCOME. TACKOON APPLICANT: TACKOON APPLICANT: TEATHORM. MACHINA, TACKOON APPLICANT: ICHIHARA, TACKOON APPLICANT: MCNIYA, Shogoon APPLICANT: MSHIDA, Michio APPLICANT: NISHIDA, Michio APPLICANT: NISHIDA, Michio APPLICANT: NISHIDA, Michio GINERNI AND METHOD FOR DETERMINING HIA TYPES FILE REFERENCE: 1314001174

CURRENT APPLICATION NUMBER: US/10/297,068

PRIOR APPLICATION NUMBER: UP 2000-164798

PRIOR APPLICATION NUMBER: UP 2000-06-01

NUMBER OF SEQ ID NOS: 1298

SOFTWARE PALENTIN Ver. 2.1

SEQ ID NO 1045

LENGTH: 17
 FEATURE:

CTHER INFORMATION: Description of Artificial Sequence: capture US-10-297-068-1043
 OTHER INFORMATION: Description of Artificial Sequence: capture
Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Length 17;
 Length 17;
 Indels
 Query Match 2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 DB 1;
 2.6%; Score 11.2;
 US-10-297-068-1045
; Sequence 1045, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
APPLICANT: INOKO, Hidetoshi
 Sequence 1043, Application US/10297068 Publication No. US20030228585A1 GENERAL INFORMATION:
 337 ACCAGGCCGGCTGCT 352
 134 GGCCCGCCTGGCGGTG 149
 TYPE: DNA ORGANISM: Artificial Sequence
 1 GGCCCGTGTGCCGGAG 16
 TYPE: DNA
ORGANISM: Artificial Sequence
 17 Accadedecedecrer 2
 APPLICANT: INOKO, Hidetoshi APPLICANT: KAGIYA, Taeko
 US-10-297-068-1045
 US-10-297-068-1043
 Query Match
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 APPLICANT: INCOMENTATION:
APPLICANT: INCOMENTATION:
APPLICANT: INCOMENTATION:
APPLICANT: ACTIVA, Tacko
APPLICANT: INCHINARA, Tacko
APPLICANT: MATSHIDA, Tacko
APPLICANT: MATSHIDA, MICHIDA
APPLICANT: MORIYA, Shogo
APPLICANT: MORIYA, Shogo
APPLICANT: MORIYA, Shogo
APPLICANT: MORIYA, Shogo
APPLICANT: MORIYA, Shogo
APPLICANT: MORIYA, Shogo
APPLICANT: MORIYA, Shogo
APPLICANT: APPLICANTON NUMBER: US/10/297,068
CURRENT FILING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: JP 2000-164798
PRIOR FILING DATE: 200-06-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: Patentin Ver: 2.1
SEG ID NO 1236
 APPLICANT: INOKO, Hidetoshi
APPLICANT: INOKO, Hidetoshi
APPLICANT: INOKO, Hidetoshi
APPLICANT: ICHIHARA, Tacko
APPLICANT: ICHIHARA, Tacko
APPLICANT: Matsumura, Yoshiyuki
APPLICANT: MORIYA, Shogo
TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
FILE REFERENCE: 1314OP1174
CURRENT PAPLICATION NUMBER: US/10/297,068
CURRENT FILING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: UP 2000-164798
PRIOR FILING DATE: 2000-06-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: Patentin Ver. 2.1
SEQ ID NOS: 127
 ; OTHER INFORMATION: Description of Artificial Sequence: capture US-10-297-068-1217
 ; OTHER INFORMATION: Description of Artificial Sequence:capture
US-10-297-068-1236
 Length 17;
 Length 17;
 Query Match 2.6%; Score 11.2; DB 1; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3;
 Score 11.2; DB 1;
Pred. No. 7.4e+02;
 Sequence 1236, Application US/10297068
Publication No. US20030228585A1
GENERAL INFORMATION:
Sequence 1217, Application US/10297068 Publication No. US20030228585A1 GENERAL INFORMATION:
 303 CTGAGCCCCGGGGACC 318
 2.6%;
 TYPE: DNA ORGANISM: Artificial Sequence
 TYPE: DNA ORGANISM: Artificial Sequence
 2 cecaleccccedececc 17
 Query Match
Best Local Similarity
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SEQ ID NO 60
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 Sequence 59, Application US/10307005
| Sequence 59, Application US/2003026208A1
| GENERAL INFORMATION:
| APPLICANT: University of Delaware
| APPLICANT: Eric B. Kniec
| APPLICANT: Howard B. Gamper
| APPLICANT: Howard B. Gamper
| APPLICANT: Howard B. Gamper
| APPLICANT: Howard B. Gamper
| APPLICANT: Howard B. Gamper
| APPLICANT: Howard B. Gamper
| APPLICANT: Howard B. Gamper
| APPLICANT: Howard B. Gamper
| APPLICANT: Wichael C. Rice
| APPLICANT: Wichael C. Rice
| APPLICANT: Wichael C. Rice
| APPLICANT: Wichael C. Rice
| APPLICANT: Wichael C. Rice
| APPLICANT: Wichael C. Rice
| APPLICANT: Wichael C. Rice
| APPLICANT: Wichael C. Rice
| TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
| TITLE OF INVENTION NUMBER: PCT/USO/1/1672
| PRIOR PILING DATE: 2001-06-01
| PRIOR FILING DATE: 2000-06-01
| PRIOR FILING DATE: 2000-06-01
| PRIOR FILING DATE: 2000-03-07
| PRIOR FILING DATE: 2000-03-07
| PRIOR FILING DATE: 2000-03-07
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| PRIOR FILING DATE: 2000-03-07
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 US-10-297-068-1285

US-10-297-068-1285

Sequence 1285, Application US/10297068

Publication No. US20030228585A1

GENERAL INFORMATION:

APPLICANT: INVOC, Hidetoshi

APPLICANT: INVOC, Hidetoshi

APPLICANT: INTERVA, Tatsuo

APPLICANT: MASHURA, Tatsuo

APPLICANT: MISHIDA, Michio

TILLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES

FILE BEFERENCE: 1114-02174

CURRENT PILING DATE: 2002-11-27

FRICK APPLICATION NUMBER: US/10/297,068

CURRENT PILING DATE: 2000-06-01

NUMBER OF SEQ ID NOS: 1298

SEQ ID NO 1285

LENGTH: 17
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 ; OTHER INFORMATION: Description of Artificial Sequence:capture US-10-297-068-1285
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 .
M
 Mismatches
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 134 GGCCCGCCTGGCGGTG 149
 113 CCGCAGCAAGTACGGC 128
 1 CCAGAGCACGTACGGC 16
 TYPE: DNA ORGANISM: Artificial Sequence
 1 GGCCCGTGTGCCGGAG 16
 Matches 13; Conservative
 ORGANISM: Oryza sativa
US-10-307-005-59
 -10-307-005-59/c
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 APPLICANT: University of Delaware
APPLICANT: University of Delaware
APPLICANT: Howard B. Kamiec
APPLICANT: Howard B. Gamper
APPLICANT: Michael C. Rice
APPLICANT: Michael C. Rice
APPLICANT: Unigary Kim
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
FILE REPERENCE: Napro/009 PCT
CURRENT APPLICATION NUMBER: US/10/307,005
 Garos
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 0;
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0
 Length 17;
Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 3; Indels
 2.6%; Score 11.2; DB 1;
81.2%; Pred. No. 7.4e+02;
7ative 0; Mismatches 3;
 PRIOR PEDILCATION NUMBER: PCT/USO1/17672
PRIOR PEDILCATION NUMBER: PCT/USO1/17672
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PELING DATE: 2000-10-30
PRIOR PELING DATE: 2001-03-7
PRIOR FILING DATE: 2010-03-7
PRIOR FILING DATE: 2011-03-7
PRIOR FILING DATE: 2011-03-7
PRIOR FILING DATE: 2011-03-7
PRIOR FILING DATE: 2011-03-7
 US-10-307-005-60
; Sequence 60, Application US/10307005
; Publication No. US20030236208A1
 327 GCGCCGGACGACCAGG 342
 327 GCGGCGGACGACCAGG 342
 17 GCGGCGGGAGACCTGG 2
 Query Match 2.67
Best Local Similarity 81.23
Matches 13; Conservative
 TYPE: DNA; ORGANISM: Oryza Bativa
US-10-307-005-60
 GENERAL INFORMATION:
```

0

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APPLICANT: Rice, Michael C.

APPLICANT: Rice, Michael C.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: NaPro-4CON

CURRENT APPLICATION NUMBER: US/10/261,185

CURRENT FILING DATE: 2002-09-27

PRIOR PELING DATE: 2001-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR PLILNG DATE: 2000-03-27

PRIOR PLILNG DATE: 2000-03-27

PRIOR PLILNG DATE: 2000-06-01

PRIOR PLILNG DATE: 2000-06-01

PRIOR PLILNG DATE: 2000-06-01

PRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE: Friedman macro Napro4

SEQ ID NO 644

LENGTH: 17
 APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
 ;
0
 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 2.6%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.4e+02; tive 0; Mismatches 3; Indels
Sequence 1954, Application US/10261185
Publication No. US20040014057A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
 Sequence 644, Application US/10261185
Publication No. US20040014057A1
GENERAL INFORMATION:
 61 AGTCTCTGCACTACGA 76
 61 AGTCTCTGCACTACGA 76
 AGTCTCTGCATGAAGA 17
 16 AGTCTCTGCATGAGA 1
 13; Conservative
 TYPE: DNA
ORGANISM: Homo sapiens
 Homo sapiens
 Best Local Similarity
Matches 13; Conserv
 RESULT 1560
US-10-261-185-1954
 US-10-261-185-644
 US-10-261-185-643
 US-10-261-185-644
 TYPE: DNA ORGANISM:
 Query Match
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 Sequence 643, Application US/10261185
Publication No. US20040014057A1
GENERAL INFORMATION.
GENERAL INFORMATION.
APPLICANT: Kniec, Exic B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: NaPro-4CON US/10/261,185
CURRENT APPLICATION NUMBER: US/10/261,185
PRIOR APPLICATION NUMBER: PCT/US01/09761
PRIOR APPLICATION NUMBER: US 60/192,176
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 Sequence 244, Application US/10307005
| Bublication No. US2003036208A1
| GENERAL INFORMATION:
| APPLICANT: University of Delaware
| APPLICANT: University of Delaware
| APPLICANT: Wichael C. Rice
| APPLICANT: Howard B. Gamper
| APPLICANT: Howard B. Gamper
| APPLICANT: Howard B. Gamper
| APPLICANT: Howard B. Gamper
| APPLICANT: Howard B. Gamper
| APPLICANT: Howard B. Gamper
| APPLICANT: Howard B. Gamper
| APPLICANT: Wichael C. Rice
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| APPLICANT: Wichael C. Rice
| APPLICANT: Wichael C. Rice
| APPLICANT: NUMBER: US/10/307,005
| FILE REFERENCE: 2002-11-26
| FRIOR APPLICATION NUMBER: US 60/208,538
| FRIOR PILING DATE: 2000-60-11
| PRIOR FILING DATE: 2000-60-11
| PRIOR FILING DATE: 2000-10-30
| PRIOR FILING DATE: 2000-10-30
| PRIOR FILING DATE: 2001-03-27
| NUMBER OF SEQ ID NOS: 2717
| SOFTWARE: Friedman macro Napro4
| SEQ ID NO 244
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 2.6%; Score 11.2; DB 1; Length 17; llarity 81.2%; Pred. No. 7.4e+02; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 NUMBER OF SEQ ID NOS: 2717
SOFTWARE: Friedman macro Napro4
SEQ ID NO 243
 327 GCGGCGGACGACCAGG 342
 327 GCGGCGGACGACCAGG 342
 1 GCGGCGGGAGACCTGG 16
 17 GCGGCGGGAGACCTGG 2
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US-10-307-005-244
 ; TYPE: DNA
; ORGANISM: Oryza sativa
US-10-307-005-243
 Query Match
Best Local Similarity
Matches 13; Conserv
 US-10-261-185-643/c
 LENGTH: 17
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APPLICANT: Rice, Fair B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: UNABLE: 2002-09-27

PRIOR PLILING DATE: 2001-03-27

PRIOR PLILING DATE: 2000-03-27

PRIOR PLILING DATE: 2000-03-27

PRIOR PLILING DATE: 2000-03-27

PRIOR PLILING DATE: 2000-06-01

PRIOR PLILING DATE: 2000-08-01

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 GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILE REFERENCE: NaPro-4CON
CURRENT APPLICATION NUMBER: US/10/261,185
CURRENT APPLICATION NUMBER: PS/10/201/09761
FRIOR FILING DATE: 2001-03-27
FRIOR FILING DATE: 2000-03-27
FRIOR FILING DATE: 2000-03-27
FRIOR FILING DATE: 2000-03-27
FRIOR FILING DATE: 2000-06-01
FRIOR FILING DATE: 2000-06-01
FRIOR FILING DATE: 2000-06-01
FRIOR FILING DATE: 2000-06-01
FRIOR FILING DATE: 2000-10-30
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Score 11.2; DB 1; Length 17;
Pred. No. 7.4e+02;
0; Mismatches 3; Indels
 US-10-261-185-3471/c
; Sequence 3471, Application US/10261185
; Publication No. US20040014057A1
 Sequence 3470, Application US/10261185 Publication No. US20040014057A1
 286 CCAAGCTGGTGAAGGA 301
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 NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
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Best Local Similarity 81.2%
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-10-261-185-3470
 ORGANISM: Homo sapiens
 US-10-261-185-3471
 SEQ ID NO 3471
 TYPE: DNA
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 Sequence 1955, Application US/10261185
Publication No. US20040014057A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Bitc B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILE REFERENCE: NaPro-4COM
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 Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 Score 11.2; DB 1; Length 17; Pred. No. 7.4e+02;
 3; Indels
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: NaPro-4CON
CURRENT APPLICATION NUMBER: US/10/261,185
CURRENT FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: PCT/US01/09761
PRIOR APPLICATION NUMBER: PCT/US01/09761
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PLING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR PILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NOS: 4385
 Mismatches
 FILE REFERENCE NAFICE-4CON
CURRENT APPLICATION NUMBER: US/10/261,185
CURRENT FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: DCT/USO1/09761
PRIOR FILING DATE: 2001-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-7
PRIOR FILING DATE: 2000-03-7
PRIOR FILING DATE: 2000-03-7
PRIOR FILING DATE: 2000-00-01
PRIOR FILING DATE: 2000-00-01
PRIOR FILING DATE: 2000-10-30
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 1955
 0
 291 CTGGTGAAGGACCTGA 306
 291 CTGGTGAAGGACCTGA 306
 Query Match
2.6%;
Best Local Similarity 81.2%;
Matches 13; Conservative (
 2 CTGGTAAAAGACTTGA 17
 16 crecrananaerren 1
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-1954
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-1955
 -10-261-185-1955/c
 US-10-261-185-3470
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RESULT 1562

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Search completed: April 21, 2004, 12:57:20 Job time : 13 secs
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 US-LU-Zel-Lab-3910, Application US/10261185

Sequence 3910, Application US/10261185

Publication No. US20040014057A1

GENERAL INFORMATION:

APPLICANT: Raiec, Eric B.

APPLICANT: Raiec, Howard B.

APPLICANT: Raiec, Michael C.

TITLE OF INVENTION: Tranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Tranded Oligonucleotides

TITLE OF INVENTION: Tranded Oligonucleotides

FILE REFERENCE: NameR: 2012-09-27

PRIOR APPLICATION NUMBER: US/10/261,185

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR PLING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR FILING DATE: 2000-130

NUMBER OF SEQ ID NOS: 4385

SOFTWARE: Priedman macro Napro4

SEQ ID NO 3910
 us-10-Zel-185-3911, Application US/10261185

Publication No. US20040014057A1

GENERAL INFORMATION:

APPLICANT: Kniec, Eric B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Tangeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Tangeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Tangeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Tangeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Tangeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Tangeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Tangeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION NUMBER: DS(10/261,185)

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR FILING DATE: Priedman macro Napro4

SEQ ID NO 3911

PRIOR APPLICATION NUMBER: US 60/244,989
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 281 CGGCACCAAGCTGGTG 296
286 CCAAGCTGGTGAAGGA 301
 2 cecerrecaecrecie 17
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-3910
 US-10-261-185-3911/c
 US-10-261-185-3910
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Length 17;
 3; Indels
 Query Match
2.6%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3;
 281 CGCCACCAAGCTGGTG 296
 16 ceecrrccaecreere
; ORGANISM: Homo sapiens US-10-261-185-3911
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